

Demco[®] makerspace

everything maker | everyone making™



ND / Aug 2019

Students in the Maker Club at Mineral Point Middle School (WI) use TeacherGeek[®] tools and recycling bin finds to design and build balloon cars. Turn page for details >

Demco
makerHub

Search hundreds of engaging STEM projects!
Learn more inside the back cover >

Encourage & Support Student-Driven Making

Project-based learning was happening at Mineral Point Middle School (WI) before they got the TeacherGeek® Maker Cart, but Library Media Technology Specialist Kris McCoy saw an opportunity for improvement.

Not only was it difficult to plan maker activities, it was hard to find the supplies and tools needed. When she first saw the TeacherGeek cart, a fully loaded mobile makerspace, she saw a lot of potential not just for her own instruction in the library, but for project-based learning throughout the middle and high schools.

There are other mobile carts with storage bins available, so what made this one so special? The research-backed, effective, efficient, and affordable TeacherGeek system. Designed by a teacher, the system includes real hand tools and dozens of different building components.



“The cart is a good fit for our school because it is portable and easy to get to various classrooms in the building. It also provides resources for open-ended learning and traditional lessons.”

– Kris McCoy, Library Media Technology Specialist



One cart includes enough materials to support the entire school. It’s also versatile enough to be used across multiple subjects. “We are using TeacherGeek in our Makers Club and library, and it is checked out to classrooms for use. It has been used to facilitate traditional STEM projects but has also been used in reading and language arts classes during nonfiction reading units and skill building,” says McCoy.

There’s more to this story! Read about how TeacherGeek transformed hands-on learning in Mineral Point’s schools at ideas.demco.com (search **teachergeek**).



Start Small or Go Big with TeacherGeek

Only need supplies for one project? Want to try out TeacherGeek before investing in a cart? Flip to **pp. 6–7** to explore 12 affordable Activity Kits, as well as the Maker Cart.

Find projects, videos, and additional resources at demco.com (search **teachergeek**).

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Maker & STEAM Tools
Shop demco.com/makerspace



Lessons & Activities
Visit makerhub.demco.com

Engage, Equip, and Empower

Find all the products, services, and resources you need to prepare students for future success through hands-on, project-based learning.



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Interior Design & Project Management
Visit demcointeriors.com



Furniture & Organization
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Expert Consultation
Call 800.356.1200

Meaningful Making Made Easy



demco®

Deluxe Maker Collection with Challenge Guide

160+ pages of educator-designed challenges plus all the maker tools

Start making right out of the box with this curated collection of maker tools and supplies — complete with more than 20 hands-on, leveled challenges.

Originally developed for New York City school libraries by a team of practicing maker educators led by Stanford FabLearn Fellow Mark Schreiber, the Challenge Guide is organized into three sections: Low-Tech Making, Robotics, and Energy & Power. Each lesson includes detailed teacher and student guides that follow the Demco Maker Framework. As students work through three increasingly challenging levels, they progress from instructor-led exploration to inventing their own solutions, reflecting on what they've learned and building valuable 21st century skills along the way.

Designed to encourage student-driven learning as stations in the classroom or library, activities support up to 30 makers working in groups of 3–5. Add in a few consumables and commonplace items like cardboard and scissors, and students will have everything they need right at their fingertips. Items can be stored neatly in their original packaging or the included storage boxes.

What's in the guide?

- 23 leveled maker challenges with extension suggestions, adaptable for age and skill level
- Challenges are grouped into three sections: Low-Tech Making, Robotics, and Energy & Power
- Each challenge includes teacher and student guides and requires 30–120 minutes
- 160+ pages
- For grades 3–7
- Guide also sold separately

What's in the collection?

- 2 Ozobot® Bit Double Packs
- 2 Dash Robots
- 4 meeperBOTS V2.0 with Blue Wheels
- 2 Electronics Snap Circuits Project Kits
- 2 littleBits™ STEAM Student Sets
- K'NEX Building Sets
- 2 Strawbees® School Kits with one 15 qt. ClearView™ Storage Box
- 2 Makedo™ Tool Sets
- 4 Strictly Briks® 1,008-Piece Sets with four 6 qt. ClearView™ Storage Boxes
- 1 StickTogether™ Hot Air Balloon Mosaic Sticker Poster
- 5 Packs Color Craze STEM/STEAM Bookmarks (200/pkg.)
- 5 Packs Origami Activity Bookmarks (48/pkg.)
- 200 Crayola® Thin-Line Markers (20 each of 10 colors)

STOCK

For a downloadable sample lesson, visit demco.com (search **challenge guide**).

Product No.	Description	Price
ND137-6367	Deluxe Maker Collection w/Challenge Guide	\$2,849.99
ND137-7678	Deluxe Maker Challenge Guide Binder	249.99

Make your collection mobile! See cart and storage options @demco.com, search **makespace furniture**

“... the [collection and challenge guide are] very well thought out ... It’s fun listening to the students get excited about learning and listening to them teach each other new skills.”

– Melissa B., Library Media Specialist, Cabot, AR



NEW!

Demco®

Low-Tech Making Collection with Challenge Guide

Create amazing learning experiences with low-tech challenges and maker tools

Get your students designing, building and learning with this curated collection of popular, low-tech maker tools, which includes 7 hands-on, leveled lessons.

The Challenge Guide was originally developed for New York City school libraries by a team of practicing maker educators led by Stanford FabLearn Fellow Mark Schreiber. Each lesson includes detailed teacher and student guides that follow the Demco Maker Framework. As students work through three increasingly challenging levels, they progress from instructor-led exploration to inventing their own solutions, reflecting on what they’ve learned and building valuable 21st century skills along the way.

Designed to encourage student-driven learning as stations in the classroom or library, activities support up to 30 makers working in groups of 3–5. Add in a few consumables and commonplace items like cardboard and scissors, and students will have everything they need right at their fingertips. Items can be stored neatly in their original packaging or the included storage boxes.

What’s in the guide?

- 7 leveled maker challenges with extension suggestions, adaptable for age and skill level
- Each challenge includes teacher and student guides and requires 30–120 minutes
- 50+ pages
- For grades 3–7
- Guide also sold separately

What’s in the collection?

- 1 littleBits™ STEAM Student Set
- K’NEX Building Sets
- 2 Strawbees® Inventor Kits
- 1 Makedo™ Tool Set
- 2 Strictly Bricks® 1,008-Piece Sets with four 6 qt. ClearView™ Storage Boxes

STOCK

Product No.	Description	Price
ND137-7672	Low-Tech Making Collection w/Challenge Guide	\$749.99
ND137-7673	Low-Tech Making Challenge Guide Binder	99.99



STEM Activities

Building & Engineering

Hands-on, student-centered learning has long been valued by educators. Think back to science labs that may have been part of your own early learning experiences. Studies have shown that children who are involved in hands-on projects demonstrate a deeper understanding of what they're learning.

The educator-tested building and engineering products in this catalog increase students' understanding through hands-on learning experiences and support the design thinking process, a solution-based approach to problem-solving.

If you aren't sure where to begin, the following products are a great place to start:

- **Engineering Concepts:** TeacherGeek® (pp. 6–7) and Kid Spark STEM Labs (p. 8)

- **Prototyping:** Rigamajig Builder Kits (p. 9), Strawbees® (p. 10–11), Makedo™ cardboard construction tools (p. 12), and K'NEX (p. 13)



- **Free Building:** KEVA Planks (pp. 14–15), Strictly Briks® (pp. 16–17), and PowerClix® Building Sets (p. 18)

- **3D Design:** 3D Pens and 3D Printers (pp. 20–23)

Demco MakerHub is your key to using these learning tools, offering hundreds of projects that span all grade levels and subjects. Create a free account and start your search at makerhub.demco.com.



Grow Big Ideas

Brackitz building pieces connect at any point and any angle, enabling students to design 3D structures, simple machines, animals, buildings and more. As they build, kids are immersed in design thinking, creativity, and the foundations of math, science, architecture and engineering. They'll be developing their spatial reasoning skills along the way, boosting STEAM achievement.

Every Brackitz build starts with Structures, the base individual kit. Add any or all of the other individual kits (Gears, Sprockets & Chains; Wheels & Axles; and Pulleys & Cranks) to support specific instruction and themed units. Get all four individual kits when you buy the Complete STEAM Center.

Access a growing collection of easy-to-customize, project-based lesson plans, student resources and video tutorials online. Lessons include easy setup instructions, clear learning objectives, standards alignments (NGSS, ECERS-R), ideas for differentiating instruction and more. Each kit comes in a sturdy, lightweight bin. For grades Pre-K through 8.



Looking for makerspace projects?

Search 100s of lessons featuring these products and more.



Visit makerhub.demco.com



Brackitz Structures Base Kit

Give kids a foundation to start designing and building an endless variety of creations, from skyscrapers to submarines to dinosaurs. Includes 320 building pieces.

STOCK

Product No.
ND137-7384

Price
\$199.99



Brackitz Complete STEAM Center

The perfect launching pad for special challenges and schoolwide design/build projects

The Complete STEAM Center includes all four individual kits: Structures; Gears, Sprockets & Chains; Wheels & Axles; and Pulleys & Cranks. Includes 1,224 building pieces.

FedEx

Product No.
ND137-7388

Price
\$649.99



Brackitz Wheels & Axles Kit

Empower students to add motion to their structures and explore authentic STEM and design thinking concepts as they experiment. Requires Structures Base Kit for building. Includes 196 building pieces.

STOCK

Requires Structures Base Kit for building.

Product No.
ND137-7385

Price
\$149.99



Brackitz Gears, Sprockets, & Chains Kit

When students learn to design and build with simple machines like gears and chains, they gain hands-on understanding of the principles of motion. Requires Structures Base Kit for building. Includes 503 building pieces.

STOCK

Requires Structures Base Kit for building.

Product No.
ND137-7387



Brackitz Pulleys & Cranks Kit

Budding engineers will have fun creating contraptions that will haul, lift, slide and move up and down — including a zip line that spans more than 4 feet! Requires Structures Base Kit for building. Includes 205 building pieces.

STOCK

Requires Structures Base Kit for building.

Product No.
ND137-7386

Price
\$149.99

WARNING:
CHOKING HAZARD—Small parts.
Not for children under 3 years.

All products on this page contain small parts.



Customize your cart — choose from 3 sign options

Shown with Grape Bins and Maker Space Sign



NEW!

**TeacherGeek®
Maker Cart 2.0**

All-inclusive cart provides an incredibly comprehensive, unparalleled STEM solution

- 16-gauge steel frame with a semigloss paint finish; gray uppers and yellow panels
- Overall dimensions are 71" H x 52" W x 17" D
- Side panels are perforated for hanging tools
- 34 translucent plastic, 12 1/4" H x 16 3/4" L bins in 3 heights (3" H, 6" H, and 9" H) and your choice of 4 bright color options
- 18 clear plastic side bins measure 4" H x 3" W x 7 1/4" L
- Sign header can be colored and recolored with included dry-erase crayons
- Includes over 17,000 components, such as screws, nuts, wire cutters, hammers, soldering irons, gears, pulleys, wheels, motors, wires, and more
- Use components to create a wide range of STEM projects, like a rubber band racer, electromagnet crane, hovercraft, weather station, and electronic circuits
- A variety of build guides, design challenges, and lab activities are available for free download
- Activities intended for ages 9+ (adult supervision recommended)
- 3" dia. casters, 2 locking

Specify bin color:



Blueberry Grape Kiwi Strawberry

For a complete list of the tools and components included, visit demco.com (search **teachergeek cart**).

Product No.	Description	Price
ND809801	Cart w/Maker Space Sign	\$6,499.99
ND809802	Cart w/STEAM Sign	6,499.99
ND809803	Cart w/STEM Sign	6,499.99



Over 17,000 components included

WARNING:
CHOKING HAZARD—Small parts.
Not for children under 3 years.

See MORE TeacherGeek® activity kits, instructions, and videos @demco.com, search **teachergeek**

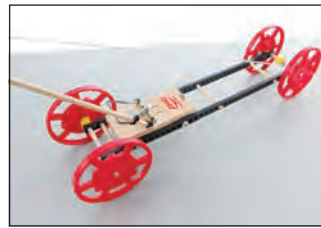
TeacherGeek® Activity Kits

Spark curiosity and empower the innovators of tomorrow with TeacherGeek's affordable and engaging STEM activity kits.

For activity details, instructional videos, and downloads, visit demco.com (search **teachergeek**).

STOCK

Product No.	Description	Pkg. Qty.	Price
ND137-3651	Mousetrap Vehicle Activity Kit	10	\$69.99
ND137-4281	Toy Design Workshop	10	58.99
ND137-4273	Build a Boat Activity Kit	10	59.99
ND137-4275	Electric Race Car Activity Kit	10	145.99
ND137-4285	Land Sail Car Activity Kit	10	43.99
ND137-3660	Wind Lift, Wind Turbine Activity Kit	10	39.99
ND137-3666	Wind Pump, Wind Turbine/Mill Activity Kit	10	144.99
ND137-3814	Wind Pump, Wind Turbine/Mill Activity Kit Stand	1	69.99
ND137-4279	Gears and Pulleys Tinker Set	10	89.99
ND137-4277	Judo-Bot Activity Kit	10	97.99
ND137-3642	Mini Wind Turbine Activity Kit	10	40.99
ND137-4283	Air Racer Activity Kit	10	58.99
ND137-3648	Advanced Ping-Pong Ball/Projectile Launcher Activity Kit	10	69.99
ND137-3649	Basic Ping-Pong Ball/Projectile Launcher Activity Kit	10	53.99



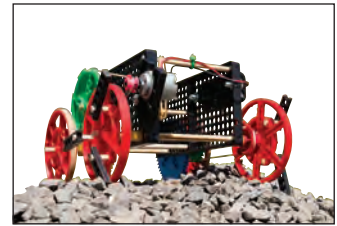
Mousetrap Vehicle Activity Kit



Toy Design Workshop



Build a Boat Activity Kit



Electric Race Car Activity Kit



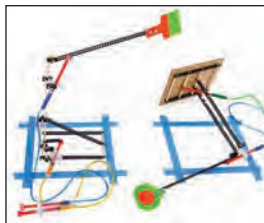
Land Sail Car Activity Kit



Wind Lift, Wind Turbine Activity Kit



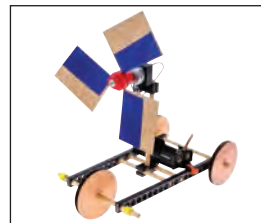
Gears & Pulleys Tinker Set



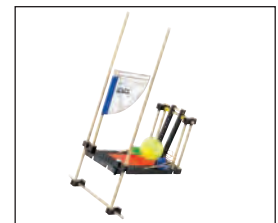
Judo-Bot Activity Kit



Mini Wind Turbine Activity Kit



Air Racer Activity Kit



Ping-Pong Ball/Projectile Launcher Activity Kit



TeacherGeek® Maker Tool Set

6-piece set includes all the tools needed to tinker with TeacherGeek projects

- Multi-cutter is a useful general-purpose cutting tool for strips, dowels and most wood, plastic or recycling bin materials
- Reamer is essential for changing dowel holes from press fit to loose fit
- 6" Slip Joint Pliers have an adjustable span
- Stubby #2 Screwdriver tightens #10 screws, and it's easy for kids to grip and control
- Stubby Claw Hammer is easy for kids to grip and control
- Tapping Block holds component pieces in place for securely tapping dowels

STOCK

Product No.	Price
ND137-3812	\$35.99

TeacherGeek® Wiggle-Bots Racing Bots Activity Kit

When kids design and build these motorized contraptions their experimentation and tinkering will open up a new world of fun. Following the step-by-step instructions will lead to innovative new creations. Programming idea: Make a bot that holds a marker and draws fun patterns! Note: Super Activity Kits contain more components, allowing for more free-form making. For ages 5+ with adult supervision.

STOCK

Product No.	Description	Pkg. Qty.	Price
ND137-3652	Regular	1	\$6.99
ND137-3653	Super	1	8.99
ND137-3654	Regular	10	59.99
ND137-3655	Super	10	79.99



WARNING:
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Not for children under 3 years.

All products on this page contain small parts.

Prepare Kids for STEM Success with Kid Spark Mobile STEM Labs

Rokenbok Education is now Kid Spark Education, but the STEM labs are the same. Each lab features a collection of ROK Blocks, carefully engineered and reusable 3D building blocks that connect on all sides and are compatible across labs, offering endless STEM learning opportunities. Labs align with Kid Spark Education's STEM-Maker Curriculum, a comprehensive online library of project-based lesson plans, student resources, video tutorials and more. Combine labs to teach the complete PreK–8 progression.

- Each lab supports up to 4 students
- Durable and secure storage cases include inventory and organization guides
- Make labs mobile by adding the Rolling Base (sold separately)

Learn more about Kid Spark's online curriculum and professional learning library at **demco.com** (search *kid spark*).



ROK Blocks Mobile STEM Lab for Grades PreK–3

Projects cover measurement, following step-by-step instructions, problem solving, introductory engineering, design cycles, symmetry, spatial and logical reasoning, sequence and more.

Corresponding Curriculum

- 40+ hours of project-based, hands-on STEM challenges
- Covers Phases 1 and 2 of Kid Spark's STEM-Maker Curriculum: Mentored Construction Play and STEM Fundamentals

Lab Contents

- 299+ engineering building components (30+ types, including beams, risers, braces, bearings, cogs and more)
- 1 heavy-duty storage case (stack up to 4)

FedEx

Product No.	Description	Price
ND137-6604	ROK Blocks Mobile STEM Lab	\$299.99
ND137-6607	Rolling Base	59.99



SnapStack Mobile STEM Lab for Grades 4–6

Projects cover structural and mechanical engineering; working with specifications, constraints and design briefs; applying and measuring mechanical advantage; understanding diagrammatic instructions; and simple and compound machines.

Corresponding Curriculum

- 20+ hours of project-based, hands-on STEM challenges
- Covers Phase 3 of Kid Spark's STEM-Maker Curriculum: Applications in Design & Engineering

Lab Contents

- 269+ engineering building components (17 types, including beams, risers, pulleys, axle and hinge blocks, corbels and more)
- 1 heavy-duty storage case (stack up to 8)

FedEx

Product No.	Description	Price
ND137-6605	SnapStack Mobile STEM Lab	\$199.99
ND137-6607	Rolling Base	59.99



Engineering Pathways Mobile STEM Lab for Grades 4–8+

This lab includes two robotics platforms: the entry level Maker ROK Bot and the Arduino-compatible ROKduino SmartBlock. ROKduino is a fully programmable robotics controller with eight sensor inputs and four motor/power outputs. A PC or Mac is required to download the ROKduino visual and C++ programming software.

Projects cover structural and mechanical engineering, robotics, visual and C++ programming, Computer Aided Design (CAD) and computational thinking. Guide students from motorizing

basics to creating interactive environments where multiple machines interact with each other autonomously. Add a 3-D printer to teach rapid prototyping.

Corresponding Curriculum

- 66+ hours of project-based, hands-on STEM challenges
- Covers Phases 3 and 4 of Kid Spark's STEM-Maker Curriculum: Applications in Design & Engineering and Systems of Technology

Lab Contents

- 1 ROKduino programmable smart block
- 1 Maker ROK-Bot, a remote control robotic chassis
- 371+ engineering building components
- 3 heavy-duty storage cases lock together to form 1 lab (stack up to 2 labs)

FedEx

Product No.	Description	Price
ND137-6606	Engineering Pathways Mobile STEM Lab	\$699.99
ND137-6607	Rolling Base	59.99



WARNING:
CHOKING HAZARD—Small parts.
Not for children under 3 years.

All products on this page contain small parts.



Rigamajig Basic Builder Kit & Add-On Kits

Engage young minds with large-scale, hands-on learning

The award-winning Rigamajig system is the perfect playful approach to hands-on STEM exploration. Children follow their curiosity as they play and build, learning along the way.

Integrating the Simple Machines Add-On Kit allows creators to mechanize their Rigamajig contraptions into systems that demonstrate the principles of force, mechanics, and direction. The Chutes Add-On Kit helps kids experiment with cause and effect, gravity, and systems thinking. The Locomotion Add-On Kit gives builders the option of making rolling, spinning, mobile creations.

- Plastic parts are 100% recycled nylon; wood parts are Baltic birch plywood with a nonhazardous finish
- Basic Builder Kit has 260+ parts, including planks, wheels, pulleys, nuts, bolts, rope, and 2 plastic crates to keep small parts together
- All Basic Builder Kit components can be stored and transported in the included mobile wood cart with four 3" dia. casters (2 locking) and zippered, blue canvas cover
- Optional Simple Machines Add-On Kit has 57 parts, including gears, wheel pulley, levers, belts, cranks, and axles
- Optional Chutes Add-On Kit has 93 parts, including chutes, cradles, balls, nuts, and wing bolts
- Optional Locomotion Add-On Kit has 103 parts, including wheels, casters, axles, planks, platforms, connectors, and ropes
- Add-On Kit components can be stored and transported in the included canvas bags
- Minimum required play area is 100 sq. ft.
- For ages 3+

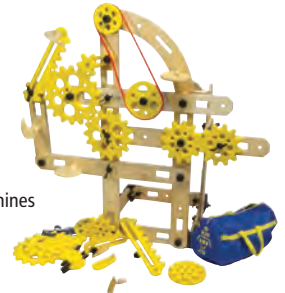
FedEx

Product No.	Description	Price
ND137-4733	Basic Builder Kit	\$3,490.99
ND137-8643	NEW! Locomotion Add-On Kit	2,264.99
ND137-4734	Simple Machines Add-On Kit	1,664.99
ND137-8642	NEW! Chutes Add-On Kit	1,588.99

Basic Builder Kit



Simple Machines Add-On Kit



Chutes Add-On Kit



Locomotion Add-On Kit



“... My students have turned them into carts, benches, wagons, spaceships, and stores. In fact, they are our favorite tool for prototyping projects ...”

– Todd Burleson, Resource Center Director, Hubbard Woods School

Rigamajig Junior Kit

Combines imagination with cognitive thinking and invention

A scaled-down version of the Rigamajig Basic Builder Kit (sold separately), the Rigamajig Junior Kit encourages playful experimentation. Building with this simple set of parts helps children embrace process over outcome, and empowers them to be makers of their own worlds.

- Plastic parts are 100% recycled nylon; wood parts are Baltic birch plywood with a nonhazardous finish
- Features 160 parts, including planks, pulleys, nuts, bolts and rope
- All components can be stored and transported in the included canvas bag
- For ages 5+

STOCK

Product No.	Price
ND137-6780	\$443.99



Dream Big & Build Bigger with Strawbees®

- Strawbees connectors make it easy to connect straws and create any contraption
- Extra-rigid, reusable, and recyclable straws are perfect for building
- The modification state never ends — just keep adding, updating, or removing pieces
- Experiment by adding different materials, or level up creations by adding in littleBits™, Makey Makey, Strictly Briks®, and more



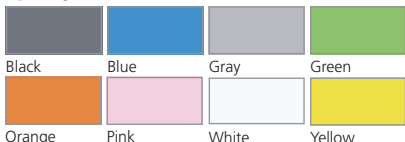
Strawbees® Straws

Choose from 8 vibrant colors

- Use with Strawbees connectors to easily connect straws and create any contraption
- 50 straws/pkg.
- Ages 5+

STOCK

Specify color:



Product No.	Price
ND809741	\$2.49



Looking for makerspace projects?

Search 100s of lessons featuring these products and more.

Visit makerhub.demco.com



Strawbees® Creative Card Deck

Give builders' creativity a boost

- Each card features an open-ended, idea-generating building prompt
- Developed with educators and child psychologists
- 90 cards/set

STOCK

Product No.	Price
ND137-5163	\$19.99



Strawbees® School Kit

Everything you need to get started in your makerspace or classroom

- Includes 2560 Strawbees, 1500 straws in 6 colors, Creativity Card Deck with 90 project ideas, 1 Teacher's Guide, 1 Student Guide and 20+ hours of lessons
- Ages 5+

STOCK

Product No.	Price
ND137-4848	\$294.99



Strawbees® Crazy Scientist Kit

Dream big and build bigger

- Includes 1,200 pieces, instruction manual with 21 projects, 1 collector's bag and 1 sticker
- Ages 5+

STOCK

Product No.	Price
ND137-4847	\$79.99



Strawbees® Inventor Kit

Encourage young inventors to build large and advanced creations

- Includes 450 pieces and instruction manual with 21 maker projects
- Ages 5+

STOCK

Product No.	Price
ND137-4846	\$39.99

WARNING:
CHOKING HAZARD—Small parts.
Not for children under 3 years.

All products on this page contain small parts.

NEW!

**Strawbees®
Coding & Robotics School Kit**

Elevate your Strawbees projects with circuit boards, servo motors, sensors, and LEDs

Whether your makers are new to constructing with straws or have already mastered the art of building with Strawbees, this all-in-one classroom kit has everything you need to infuse building projects with robotics and coding. Extra-rigid, reusable, and recyclable Strawbees straws are perfect for simple to complex creations, and now you can bring those creations to life. Add motors, lights, and sensors, and then program them to move, light up, and sense the environment. Open-ended projects include a moving crane, a friendly robot, a musical instrument, and a pig that's afraid of the dark!

- 1,400 construction straws
- 12 circuit boards with built-in rechargeable batteries
- 12 servo motors
- 36 servo motor arms
- 24 servo motor mounts
- 12 light sensors
- 72 LEDs
- 24 alligator clips
- 12 Micro-USB cables
- 12 organizer boxes
- 1 educational booklet
- Ages 5+

STOCK	Product No.	Price
	ND137-8800	\$695.99



NEW!

**Strawbees®
Cardboard School Kit**

Engage in exploration and creation by combining Strawbees with cardboard and recycled materials

Host cardboard challenges for your entire library or classroom with this all-in-1 kit! Extra-rigid, reusable, and recyclable Strawbees straws are perfect for building simple to complex designs. Specialized connectors make it easy to connect straws and cardboard together to create any contraption. The modification state never ends — just keep adding, updating, or removing pieces. Projects included carnival games, architectural monuments, mechanical constructions, and more.

- 600 construction straws
- 1,021 washers
- 1,280 connectors
- 12 cardboard hole puncher shafts
- 12 cardboard hole puncher holders
- 12 eye stickers
- 1 educational booklet
- Ages 5+

STOCK	Product No.	Price
	ND137-8799	\$245.99





Makedo™ Cardboard Construction Tools & Accessories

Bring the fun world of cardboard construction to your makerspace

Encourage imagination and innovation in collaborative learning environments by repurposing the cardboard around you! The open-ended, reusable Makedo system gives makers of all ages safe and simple tools to bring their cardboard creations to life. Ages 6+.

STOCK

Tools

- TOOLKIT includes 30 reusable parts (21 SCRUs, 7 SCRUs XL, 1 SCRUI-DRIVER and 1 SAFE-SAW) and supports 1–2 makers
- TOOLSET includes 360 reusable parts (225 SCRUs, 100 SCRUs XL, 10 SCRUI-DRIVERS, 10 SAFE-SAWS and 15 MINI-TOOLS) and supports 12–24 makers

Product No.	Description	Price
ND137-4924	TOOLKIT, for 1–2 Makers	\$12.49
ND137-4925	TOOLSET, for 12–24 Makers	124.99

Accessories

- SCRUI connects up to 3 layers of cardboard through punched holes
- SCRUI XL connects up to 6 layers of cardboard through punched holes
- MINI-TOOL makes it easy to punch holes and screw in SCRUs and SCRUI XLs
- SCRUI-DRIVER has a socket end that connect to SCRUs
- SAFE-SAW is custom-designed to cut thick or thin cardboard but not skin
- SCRUI ADD-ON kit includes 30 SCRUs and 10 SCRUI XLs

Product No.	Description	Price
ND137-4930	MINI TOOL, 15/pkg.	\$12.49
ND137-4931	SCRUI ADD-ON	9.99
ND137-4926	SCRUI, 75/pkg.	12.49
ND137-4927	SCRUI XL, 50/pkg.	9.99
ND137-4928	SCRUI-DRIVER, 5/pkg.	9.99
ND137-4929	SAFE-SAW, 5/pkg.	12.49

WARNING:
 CHOKING HAZARD—Small parts.
 Not for children under 3 years.



TOOLKIT



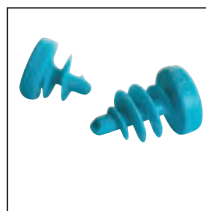
TOOLSET



MINI TOOL



SCRUI ADD-ON



SCRUI & SCRUI XL



SCRUI-DRIVER



SAFE-SAW



Out of the Box Book

Support STEM initiatives and maker programs with hands-on building activities

Start sorting through your recycling bins and get ready to make! From tiny Tube Owls to wearable Box Robots, the 25 hands-on projects in this book promote creativity and science-based principles. Clear, step-by-step instructions guide students as they build dinosaurs, masks, race cars and more from common household materials. Hardcover. IL: 1–8.

STOCK

Product No.	Price
ND137-4833	\$19.99



Host a Cardboard Challenge

Jump into the fun of cardboard making by participating in the annual Global Cardboard Challenge that takes place every October. The event kicks off in September to allow kids time to plan, design and build their creations. Inspired by the video "Caine's Arcade," we know kids can build some pretty amazing things with just of cardboard and their imaginations! Get the details at cardboardchallenge.com.



K'NEX Maker Kit Large

The building solution your makerspace has been waiting for

- Start with the 100 included building ideas or create your own DIY designs
- Includes 800+ classic connectors and rods in a reusable storage bin with dividers
- Supports 2–3 builders at once
- Ages 6+



STOCK
Product No. ND137-5890 **Price** \$79.99

K'NEX Intro to Structures: Bridges

Models demonstrate 7 key bridge types

- Build 13 different bridge models, 1 at a time
- Comes in a solid storage tray with snap-on lid
- Set includes 207 pieces, enough for 2–3 students working as a team
- Ages 8+



STOCK
Product No. ND137-1439 **Price** \$63.99

K'NEX Gears

Hands-on introduction to simple machines supports Common Core requirements for grades 3–5

- Make real-life replicas with color-coded building instructions, including photos and key facts
- Models demonstrate 2 spur gear examples, 2 crown gear examples and 2 sprocket gear examples
- Comes in a solid storage tray with snap-on lid
- Includes 198 K'NEX connectors and rods, enough for 2–3 students working as a team
- Ages 8+



STOCK
Product No. ND136-5281 **Price** \$59.99

K'NEX Roller Coaster Building Set

Engage thrill-seeking STEM learners with amusement park fun

- Explore your roller coaster, half pipe and ramp creations with 3 after-build experiments that teach STEM concepts like speed, distance, time, interpreting data and more
- Includes 500+ pieces, 1 battery-powered motor, building instructions, lesson plans and experiment guides
- Supports 1–3 builders working as a team
- Ages 8+



STOCK
Product No. ND137-5898 **Price** \$41.24

K'NEX Levers And Pulleys

Introduction to simple levers and pulley systems

- Build 8 different replicas of real-world models, 1 at a time
- Includes 178 K'NEX connectors and rods, enough for 2–3 students working as a team
- Ages 8+



STOCK
Product No. ND137-1440 **Price** \$64.29



Kid K'NEX Construction Set

Big, soft pieces are great for children with varying manipulative skills

- Use the 8 included model cards or build your own creatures
- Easy assembly and disassembly
- Includes 131 pieces with 10 eyes and 2 ears/wings
- Supports 6–8 children
- Ages 3+

Pieces click together and stay together, creating sturdy designs



STOCK
Product No. ND136-5282 **Price** \$79.99

WARNING:
CHOKING HAZARD—Small parts.
 Not for children under 3 years.

All products on this page contain small parts.



ND137-5459

ND137-5458

ND137-5456

ND137-5457

KEVA® Maple Plank Sets

Durable maple planks stack up perfectly time after time

The premise is simple, yet compelling: build structures by stacking the identical ¼"H x ¾"W x 4½"D planks with no glue and no connectors. All ages and abilities build at their own skill level and discover the joy of creating their own works of art and clever contraptions. Ages 5+.

- 200- and 400-plank sets include 2 KEVA balls and an idea booklet
- 800-plank set includes 16 KEVA balls, idea booklet, four 10" x 10" laminated idea cards and 2 canvas tote bags
- 1,000-plank set includes 20 KEVA balls, guide book and wood roller bin

STOCK

Product No.	Description	Price
ND137-5456	Maple 200 Plank Set	\$92.99
ND137-5457	Maple 400 Plank Set	150.99
ND137-5458	Maple 800 Planks School Pack	306.99
ND137-5459	Maple 1,000 Planks in Wood Roller Bin	424.99

KEVA® Maker Bot Maze

Tinker away — create a unique bot and build a maze to explore

The Bot Maze is the perfect platform for engineering experimentation, innovation and creation. Customize a motorized bot with the included craft supplies, then build a maze of tunnels, doorways and obstacles for your bot to navigate! Ages 7+.

- 30 planks
- 8 half planks
- 25 connectors
- 2 motorized bots
- 6 tumble blocks
- 3 bumper balls
- Various craft supplies: googly eyes, pipe cleaners, feathers, pom-poms, glue dots, string, tape, felt and foam

STOCK

Product No.	Price
ND137-5454	\$39.99



KEVA® Planks Brain Builder

An interactive STEM tool that presents stimulating building challenges

Brain Builder puzzle cards show 2D designs from multiple angles and builders try to create a matching 3D structure. Solutions are on the other side of the card. Your 3D imagination to the test as challenges increase in difficulty from beginner to expert. Ages 7+.

- 20 planks
- 30 double-sided puzzle cards
- 1 zippered carrying case

STOCK

Product No.	Price
ND137-5453	\$14.99



KEVA® Structures

Introduce makers to architecture, building and creative design

The premise is simple, yet compelling: build structures by stacking the identical ¼"H x ¾"W x 4½"D planks with no glue and no connectors. All ages and abilities build at their own skill level and discover the joy of creating their own works of art and clever contraptions. Ages 5+.

- 200 planks
- 24-page idea booklet with building instructions

STOCK

Product No.	Price
ND137-5455	\$49.99

WARNING:
CHOKING HAZARD—Small parts.
Not for children under 3 years.

All products on this page contain small parts.



**KEVA®
Catapult**

Introduce students to the fundamentals of physics as they experiment with force, tension and angles

Build your own authentic Catapult, then let the fun and experiments begin! What shoots farther, a marshmallow or a piece of macaroni? How does the objects course change when you pull the arm back to different points? If you make the flight deck higher, how does it affect the hurl? Ages 7+.

- Predrilled wood planks
- Wood glue
- Leather strap
- 2 rubber bands
- Launch cup
- 2 balls
- Target mat
- Various fasteners

STOCK	
Product No. ND137-7165	Price \$24.99



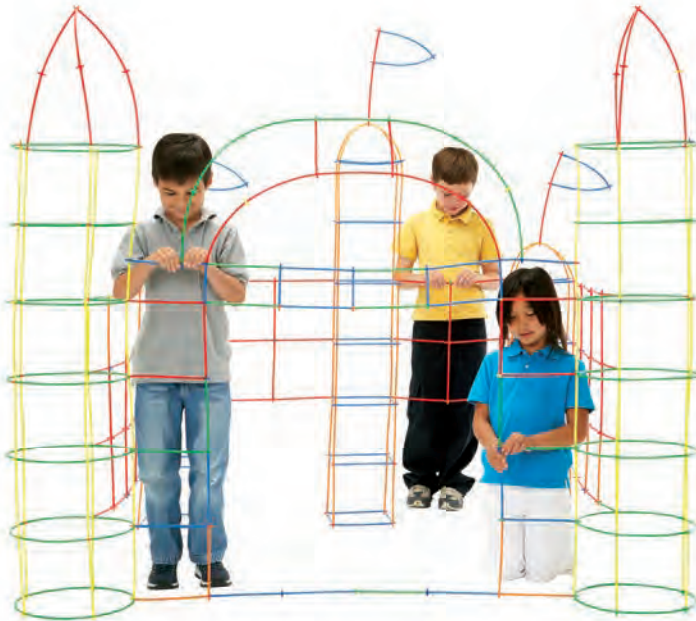
**KEVA®
Contraptions 200-plank Set**

Help students embrace their creativity as they design engineering marvels

Take hands-on learning to the next level with KEVA Contraptions! Create intricate, tunnels, towers, ramps and chutes with this interactive STEM set. No glue, tools or connectors required — just simple stacking and the laws of gravity. As they build, students learn the principals of slope, velocity, force, momentum and balance. The “bounce” of the ball provides some of the most surprising moves — make it twist, bump, hop and stop. Projects vary in difficulty, making it suitable for a wide range of ages and abilities. Ages 7+

- 200 predrilled wood planks
- 2 lightweight plastic, ping-pong size KEVA balls
- Guide book loaded with instructions, photos, ideas and tips

STOCK	
Product No. ND137-7166	Price \$49.99



**Roylco®
Straws & Connectors**

Straws fit snugly into connectors and flex to build almost anything

- 232 straws and 168 connectors
- Includes illustrated how-to guide
- Ages 4+



STOCK	
Product No. ND137-4776	Price \$34.99



**Roylco®
Neon Straws & Connectors**

Straws fit snugly into connectors and flex to build almost anything

- Features 175 straws and 125 connectors
- Illustrated how-to guide included
- Ages 4+



STOCK	
Product No. ND137-4777	Price \$29.99

WARNING:
CHOKING HAZARD—Small parts.
Not for children under 3 years.

All products on this page contain small parts.

Strictly Briks® Sets

Compatible with all major brands of building bricks

- Each set includes a variety of Briks and platforms for limitless creation
- 672-piece set includes 12 different Brik shapes
- 1,008-piece set includes 9 different Brik shapes

Product No.	Description	Price
ND137-4761	672-Piece Set	\$26.99
ND137-4760	1,008-Piece Set	34.99

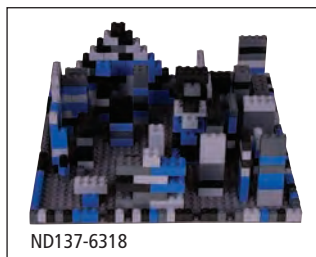


ND137-6317

Strictly Briks® 336-Piece Set

5 Brik sizes open up limitless building possibilities

- Durable plastic construction
- Compatible with all major brands of classic-size building bricks
- Each set includes 96 1" x 1" Briks, 48 1" x 3" Briks, 48 1" x 4" Briks, 96 2" x 2" Briks, 48 2" x 4" Briks and a 10" x 10" baseplate
- Available in 12 vibrant colors or 4 space-theme colors
- 336/set
- Ages 3+

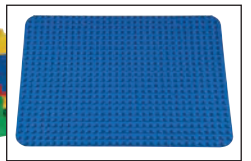


ND137-6318

Product No.	Description	Price
ND137-6317	12 Vibrant Colors	\$17.99
ND137-6318	4 Space-Theme Colors	17.99



To keep pieces from falling to the floor, see the *Gear Guard™ STEM Table* on p. 57



Baseplate

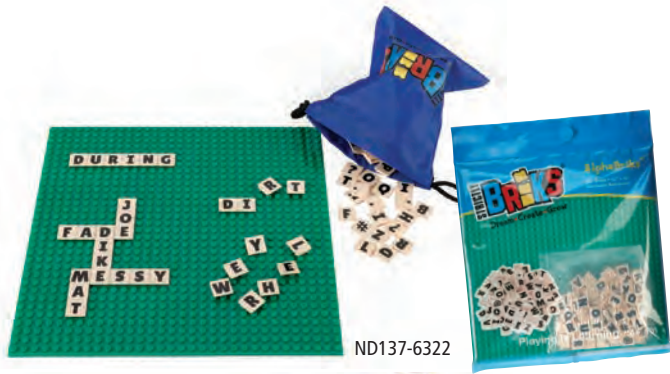
Strictly Briks® 204-Piece Big Briks™ Bundle

- Durable plastic construction
- Compatible with all major brands of large-size building bricks
- Bundle includes 204 Big Briks: 96 Briks measuring 1¼" x 1¼" x 1" (2 x 2 pegs), 72 tall Briks measuring 1¾" x ½" x 1¼" (1 x 2 pegs) and 36 Briks measuring 2½" x 1¼" x 1" (2 x 4 pegs)
- Optional 15" x 20" (24 x 32 pegs) stacking platform sold separately
- Ages 3+

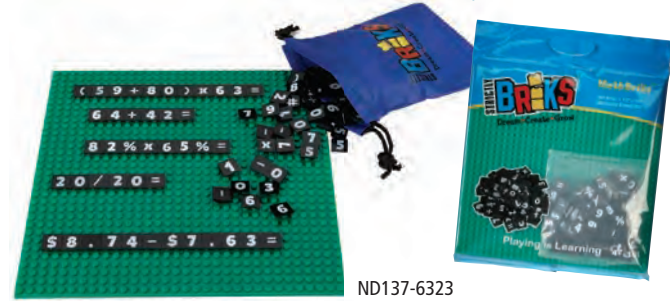
Product No.	Description	Price
ND137-4768	204-Piece Bundle	\$32.99
ND137-4767	Baseplate for Big Briks, 15" x 20"	19.99

WARNING:
CHOKING HAZARD—Small parts.
Not for children under 3 years.

All products on this page contain small parts.



ND137-6322



ND137-6323

Strictly Briks® AlphaBriks™ and MathBriks™

Perfect tools for reading and math exercises

- Durable plastic construction
- Ideal for classroom activities and at-home skills practice
- Compatible with all major brands of classic-size building bricks
- Each set includes 100 4" x 4" Briks and a 10" x 10" baseplate
- Ages 3+

Product No.	Description	Price
ND137-6322	AlphaBriks	\$14.99
ND137-6323	MathBriks	14.99



ND137-6321



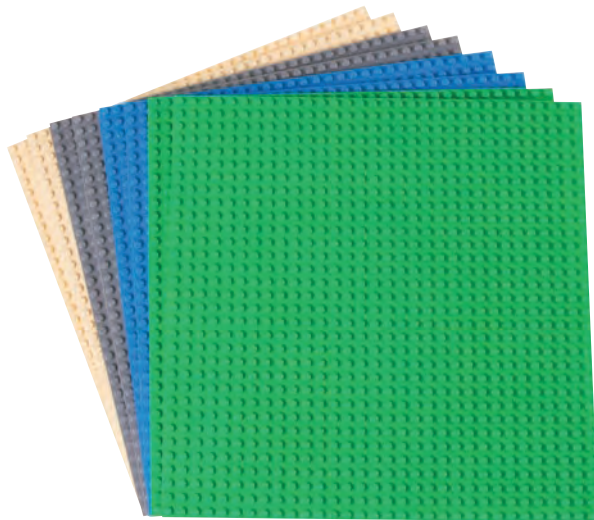
ND137-6320

Strictly Briks® Creatorz™ Set

Multisided Briks let students build mind-bending 3D creations

- Durable plastic construction
- Develop problem solving, invention, assembly, and other STEM skills
- Compatible with all major brands of classic-size building bricks
- Creatorz Set includes 60 Briks and a 6" x 6" baseplate
- Combine with The Cube™ to create extreme 3D designs
- Ages 5+

Product No.	Description	Price
ND137-6320	Creatorz Set	\$14.99
ND137-6321	Creatorz Set and The Cube	24.99

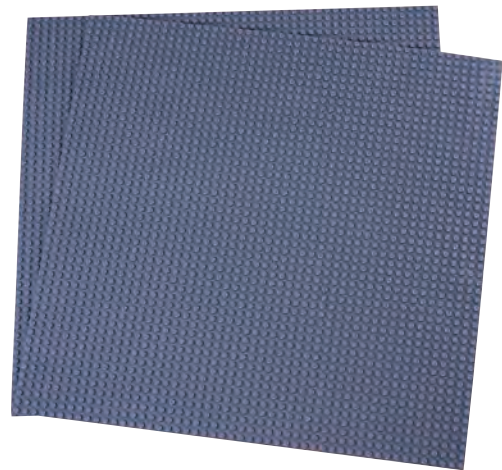


Strictly Briks® Baseplates

Compatible with all major brands of classic-size building bricks

- Stackable plastic platforms
- Measure 10" x 10" (32 x 32 pegs)
- 8/set (2 each of blue, gray, green, and sand)

Product No.	Price
ND137-4764	\$29.99



Strictly Briks® Construction Baseplates

Maximize building space and showcase your creations

- Durable gray plastic construction
- Compatible with all major brands of classic-size building bricks
- Measure 15¾" x 15¾" (50 x 50 pegs)
- 2/set

Product No.	Price
ND137-4765	\$19.99



PowerClix® Solids Building Sets

Magnetic pieces in 6 shapes help students explore mass and volume

PowerClix Solids is a magnetic building system that develops fine motor skills, explores mass and volume, and introduces solid geometry with STEM applications. The colorful plastic pieces feature neodymium magnets that never repel, so creating 2D and 3D models is easy. Building pieces come in 6 unique shapes, allowing students to create free-form designs as they discover how mass and volume are used to model an object. Designed to integrate with all other PowerClix sets.

- Translucent ABS plastic construction
- Included creativity guide is packed with ideas to inspire builders
- Ages 3+

Product No.	Description	Price
ND137-6468	70-Piece Set	\$109.99
ND137-6467	94-Piece Set	139.99



Tumble Trax™ Magnetic Marble Run

Create engineering and problem-solving fun on any magnetic surface

- Features 4 marbles and 14 magnetic foam pieces in long, short and curved styles (longest pieces measure 10" L x 2" H)
- Students build designs featured on the 10 included activity cards or invent their own engineering feats
- Ages 5+

WARNING:
CHOKING HAZARD—Small parts.
Not for children under 3 years.

Product No.	Price
ND137-3987	\$24.99



PowerClix® Organics Building Sets

Magnetic pieces in organic shapes that allow for open-ended, free-form designs

PowerClix Organics is a magnetic building system that develops fine motor skills, encourages asymmetrical thinking and introduces organic geometry with STEM applications.

The colorful plastic pieces feature neodymium magnets that never repel, so creating 2D and 3D models is easy. Building pieces replicate 8 unique shapes found in nature (such as skeletons, coral reefs, insects and plants), allowing students to use a more organic visual language while creating free-form models. Designed to integrate with all other PowerClix sets.

- Translucent ABS plastic construction
- Included creativity guide is packed with ideas to inspire builders
- Ages 5+

WARNING:
CHOKING HAZARD—Small parts.
Not for children under 3 years.

Product No.	Description	Price
ND137-6466	74-Piece Set	\$109.99
ND137-6465	100-Piece Set	139.99



PowerClix® 3D Building Systems

8 unique shapes create unlimited building possibilities

- Colorful, translucent plastic pieces
- The quick and easy click 'n connect system utilizes super-strong magnetic force to keep models in place
- An activity guide is included with instructions for building a variety of models
- Ages 4+

Product No.	Description	Price
ND136-5538	74-Piece Set	\$99.99
ND136-5539	100-Piece Set	144.99



Q-BA-MAZE™ 2.0 Ultimate Stunt Set

Gets imaginations rolling faster and further than you ever imagined

Build, bounce, adjust angles, fine-tune turns and experiment with cause and effect to see what kind of zany, zigzagging action is possible! The Ultimate Stunt Set features every stunt in the Q-BA-MAZE arsenal, plus three exciting additions — the spiral sphere, quad-exit cubes and marble catchers. Use critical thinking skills to stack and interlock the translucent ABS plastic pieces in a way that creates an advanced marble maze that keeps everyone guessing! Activities strengthen STEM, physics, basic engineering, strategy and fine-motor skills. Set includes 156 cubes, 9 stunt pieces, 8 marble catchers and 50 premium steel marbles and a nylon drawstring marble storage bag. Ages 6+.

Product No.	Price
ND137-7168	\$129.99



Q-BA-MAZE™ 2.0 Rails Extreme Set

A challenging exercise for both sides of the brain

Cubes that keep you guessing and rails that go the distance really ramp up your marble run fun! Smooth, 2½" x 2½" cubes slide together with ease to create endless paths and possibilities. Cubes have a unique double-exit design that will have players wondering which way the marbles will go. The 7½" L straightaway rails connect to any cube or to each other to build tracks that send marbles zigzagging through the maze. Precision joints provide exceptional stability. Components are constructed of translucent ABS plastic. Set includes 82 cubes, 18 straightaway rails, 4 mesh coaster tubes, 4 marble catchers, 50 premium steel marbles and a nylon drawstring marble storage bag. Ages 6+.

Product No.	Price
ND137-7167	\$99.99



Gears! Gears! Gears!® Lights & Action Motorized Building Set

Award-winning, light-up fun that encourages interest in engineering and technology

- Compatible with all other Gears! Gears! Gears! components
- Button-cell batteries for flashing lights are included
- Motor requires 3 AA batteries (sold separately)
- Handy storage tub, making clean-up easy
- Set includes 121 durable plastic gears, a power motor, flashing lights, glow-in-the-dark stickers and more
- Ages 5+

Product No.	Description	Price
ND136-5100	Motorized Building Set	\$56.99
ND126-1744	Alkaline AA Batteries, 8/pkg.	12.89



Q-BA-MAZE™ 2.0

You haven't seen a marble run like this before, and that's because with the Q-BA-MAZE 2.0 the possibilities are endless! This unique system of interlocking cubes can create mazes in the shape of animals, geometric shapes or anything you can think up. Each creation is a work of art that demonstrates the laws of probability and physics. Includes 72 cubes in 5 colors and 20 steel balls. Ages 5+.

Product No.	Price
ND137-4092	\$55.54

WARNING:
CHOKING HAZARD—Small parts.
Not for children under 3 years.

All products on this page contain small parts.

3 Cheers for 3D Building

Enhance STEM curriculum and inspire innovators of all ages with hands-on 3D building opportunities in your makerspace.

3D pens extrude a flexible plastic filament and are commonly used to design artistic pieces, modify and repair other plastics objects, and experiment with design prototypes.

Once a concept is ready, move over to a 3D printer and watch the final product emerge! Analyze, revise and repeat.

3Doodler Start Super Mega Pen Set

Completely child safe — no hot parts

Specially designed for young creators, this all-in-one set includes everything needed to start experimenting with 3D printing. The 3D pen has no hot parts, so it's completely kid safe. Just slide the switch to turn it on and allow 1 minute for warmup. Pick a colorful Eco-Plastic strand, feed it into the pen and start doodling in 3D! (Each 6" L strand is enough for 60" of doodling.) The nontoxic, BPA-free plastic hardens after a few seconds, giving students time to shape their creations to perfection. The included DoodleBlocks templates can be filled in as molds or used to create contour lines for specific shapes, patterns and structures. Ideal for building essential STEM skills, the 3Doodler Start projects inspire creativity, design, planning, building and spatial understanding.



- One 3D pen
- 192 Eco-Plastic 6" L strands (24 packs in 8 colors)
- Eight 3" dia. DoodleBlocks templates
- 1 project book (over 200 free stencils and projects available online)
- 1 Micro-USB charger
- For ages 8+



STOCK

Product No.	Description	Price
ND137-6310	3Doodler Start Super Mega Pen Set	\$99.99
ND137-7112	Primary Pow! Filament Mixed Pack, 24/pkg.	9.74
ND137-7113	Fire and Ice Filament Mixed Pack, 24/pkg.	9.74



NEW!

3Doodler Start Learning Packs

All-in-1 kits for fun and effective hands-on learning

3Doodler Start Learning Packs are specifically designed and priced for educational institutions — you can outfit an entire classroom with 3Doodler pens for less than the cost of a regular 3D printer. Each Learning Pack comes with 3D pens, lesson plans, classroom materials, accessories, and plastic refills, packaged in a way to help you and your students get started as soon as you open the box. It's a great way to make lessons fresh, fun, and different — students are genuinely excited about the ability to create!

- Each Student Kit includes: three 3Doodler Start 3D Pens, 3 Micro-USB charging cables, 6x DoodleBlocks, and 3 DoodlePads
- Each Teacher Kit includes: 1 teacher's checklist, 1 3Doodler poster, 1 welcome note, 1 cheat sheet, 2 lesson plans, 1 manual, 1 EDU booklet, 1 activity guide, 1 DoodleBlock™ guide, 2 unblocking tools, and a troubleshooting guide
- Each Plastic Kit includes: 1,200 strands of biodegradable 3Doodler Start Plastic Filaments (150 each of 8 colors)
- For ages 6+

STOCK

6-Pen Kit

- 2 Student Kits
- 1 Teacher Kit
- 1 Plastics Kit

12-Pen Kit

- 4 Student Kits
- 1 Teacher Kit
- 1 Plastics Kit

Refill Kit

- 1,200 strands of biodegradable 3Doodler Start Plastic Filaments (150 each of 8 colors)

Product No.	Description	Price
ND137-8721	6-Pen Kit	\$349.99
ND137-8722	12-Pen Kit	599.99
ND137-8723	Refill Kit	199.99

NEW!

3Doodler Create+ Pen

The latest version of the world's first 3D printing pen

Create+ offers the best and safest 3D drawing experience ever! The pen extrudes heated plastic that hardens almost instantly, allowing you to draw amazing 3D structures, freehand or on stencils. Now with dual drive, the Create+ is re-engineered to provide an ultra-smooth and enhanced 3D doodling experience. Improvements include greater control in fast/slow speeds for different doodling techniques, more reliable performance with different plastic types, and greater durability.

- Create+ pen
- 3 packs of 25, 3 mm plastic refills in 15 colors
- Ultimate Guide of Doodling with 5 projects
- 3-piece maintenance tool set
- Power adapter
- For ages 14+



Product No.
ND137-8720

Price
\$79.99



3Doodler Accessories

Compatible with Create and Create+ Pens



Specify ABS Filament Mixed Pack color:



Bohemian Blend Hipster Hues Welcome to the Jungle

Specify PLA Filament Mixed Pack color:



Boogie Nights Clearly Autumn Clearly Springtime Fall Foliage Full Metal Jacket Khakis and Cream Rainforest River

Accessories

- DoodleStand stores pen and plastic filament and features speed control buttons
- Nozzle Set includes nozzle holder/removal tool and 6 nozzle tips: ribbon, square, triangle, 1/2 mm, 1 mm and 1 1/2 mm
- Foot pedal connects to the pen with a long cable to ease longer periods of doodling
- "What Will You Create?" Project Book includes 26 step-by-step projects, special holiday projects, easy-to-use stencils and more
- Gridded Doodle Pad makes it easy to 3Doodle over stencils, designs and more; keeps ABS filament doodles in place until you're ready to peel them off



ND137-2362



ND137-2365



ND137-2363



ND137-2364

Filament Refills

- Available in 2 different types of materials: plant-based PLA and petroleum-based ABS
- PLA allows for 3D doodling on windows, metal and other surfaces
- ABS is best for first time users, bonds well and is easy to peel off materials, such as paper
- 25/pkg. (5 each of 5 colors)

Product No.	Description	Price
ND137-2362	Doodle Stand	\$9.99
ND137-2363	Nozzle Set, 6 Tips	19.99
ND137-2364	Pedal	19.99
ND137-2365	Project Book	24.99
ND137-2377	Gridded Doodle Pad	9.99
ND809630	ABS Filament Mixed Pack, Specify color	9.99
ND809631	PLA Filament Mixed Pack, Specify color	9.99

NEW!

3Doodler Create+ Learning Packs

Everything you need to bring 3D creations into classrooms

3Doodler Create+ Learning Packs are all-in-one educational tools for providing fun and effective hands-on learning. Each Learning Pack comes with 3D pens, lesson plans, classroom materials, accessories, and plastic refills, packaged in a way to help you and your students get started as soon as you open the box. This activity is an ideal complement for STEM subjects, tactile learning, problem solving, and much more. It's also an economical option for labs and makerspaces — you can outfit an entire classroom with 3Doodler pens for less than the cost of a regular 3D printer.

- Each Student Kit includes: three 3Doodler Create+ 3D Pens, 3 power adapters, 1 nozzle set, and 3 DoodlePads
- Each Teacher Kit includes: 1 Jetpack, 1 teacher's checklist, 1 3Doodler poster, 1 welcome note, 2 lesson plans, 1 cheat sheet, 1 Ultimate Guide to Doodling, 1 manual, 1 EDU Booklet, and a set of troubleshooting tools with guide
- Each Plastic Kit includes: 600 strands of 3Doodler Create Plastic Filaments in assorted colors (200 ABS, 200 PLA, 200 FLEXY)
- For ages 6+



6-Pen Kit

- 2 Student Kits
- 1 Teacher Kit
- 1 Plastics Kit

12-Pen Kit

- 4 Student Kits
- 1 Teacher Kit
- 1 Plastics Kit

Refill Kit

- 1,200 strands of 3Doodler Create Plastic Filaments (500 ABS, 500 PLA, 200 FLEXY)
- Assorted colors

Product No.	Description	Price
ND137-8724	6-Pen Kit	\$699.99
ND137-8725	12-Pen Kit	1,199.99
ND137-8726	Refill Kit	249.99



3D Magic Pen™ & Accessories

Buy the complete, easy-to-use kit and get creative

Creating hand-drawn, 3D objects expands imaginations and fosters learning. As kids draw they're exploring construction, thinking creatively, and developing communication, problem solving, and literacy skills.

To get started, just plug in the pen, watch the screen for optimal temperature, load your filament, and press the button to begin drawing.

FedEx

Kit

- Six 3D Magic Pens
- Six 850'L ABS filament rolls in black, blue, green, purple, red, and white
- 2 packages of fifteen 10'L ABS filament rolls in black, blue, brown, gray, green, light gray, light green, light pink, light yellow, orange, pink, purple, red, white, and yellow
- Durable, lockable plastic carrying case

Product No.	Description	Price
ND137-4825	3D Magic Pen Kit	\$799.99

Pen

- Easy-grip, ABS plastic body with ceramic nozzle for safety
- Heats up in approximately 1 minute; enters standby mode after 2 minutes of inactivity
- Manually change temperature with increase and decrease buttons
- OLED screen displays temperature
- Adjustable speed control
- Self-feeding motor advances filament automatically
- Compatible with ABS and PLA filament
- Includes three 10'L ABS filament rolls in blue, green, and red
- Also includes AC/DC adapter, power cord, and user manual
- For ages 8+ with adult supervision

Product No.	Description	Price
ND137-4832	Pen Only	\$99.99



3D Magic Pen Kit

Filament

- 1.75 mm thick ABS
- Operates at 410°F
- Individual colors available in 850'L rolls

Specify filament color:



Product No.	Description	Price
ND809689	Filament Rolls, Specify color	\$74.99



More Resources for Making

Find helpful resources, free guides, the latest makerspace products, and anything else you need to prepare students for future success at demco.com (search **makerspace**).



Dremel® 3D40 Idea Builder 3D Printer

Spark the imaginations of young designers and engineers with this easy-to-use, ultra-safe 3D printer. Create your model using the included software, adjust the setting of the building process with the full-color touch screen, and watch your creation print before your eyes! The large, hinged door and removable build platform make retrieval simple. You'll receive all the tools and accessories needed to start printing right out of the box.

Take advantage of the self-paced, 4-hour online course covering use of the software and hardware. You'll have access to videos, articles, lesson plans, case studies and hands-on learning opportunities.

FedEx

Printer

- Fully-enclosed workspace with a see-through lid
- Clog-resistant extruder features active filament monitoring
- Removable 10" x 7" x 6⁷/₁₆" build platform with Quick Level™ guided 2-point leveling
- Large full-color touch screen
- Enhanced cooling system
- Wi-Fi connectivity
- Cloud-based onboard Print Studio software accepts .STL or .OBJ files
- Design files can be created in programs such as Tinkercad, SketchUp and Autodesk® Fusion 360™
- 3D40 includes printer, 1 roll of filament (white) and 1 USB flash drive with Print Studio software
- 3D40EDU includes printer, 4 rolls of filament (black, blue, orange, white), 1 USB flash drive with Print Studio software, 1 USB flash drive with 30 curriculum-based model files and access to self-paced online hardware and software training that qualifies as 4 hours of PD certification
- Includes 1 year warranty and lifetime support
- Ages 12+

Product No.	Description	Price
ND137-4726	3D40 w/1 Filament Roll	\$1,459.99
ND137-4720	3D40EDU w/4 Filament Rolls	1,829.99

Copernicus 3D Printer Carts

Store all your 3D printing needs in one mobile, user-friendly environment

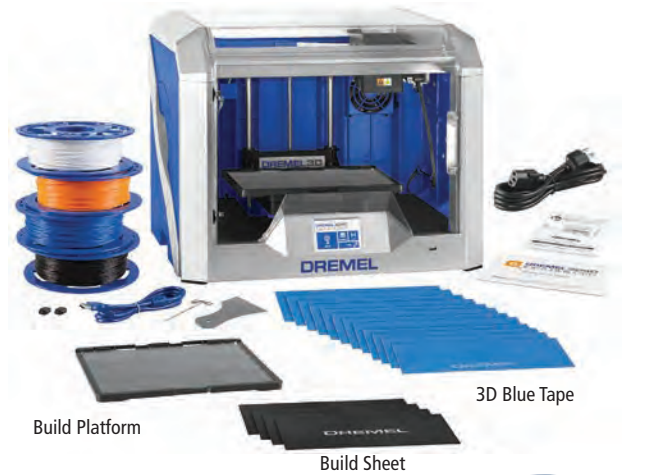
- Tubular steel frame with powder-coat finish
- Accommodate printers with a footprint up to 27"W x 24"D
- Adjustable spool holder fits a maximum of 4 spools
- Steel sliding tray fits laptop up to 17"
- Frame features tape holders and magnetic tool holders
- Includes 6-outlet power strip
- Base Cart includes 4 Open Tubs and 1 Really Big Tub
- Premium Cart includes 1 Original Base Tech Tub®, 2 Open Tubs and 1 Really Big Tub
- 4" dia. casters, 2 locking

FedEx

Product No.	Description	HxWxD	Price
ND136-6879	Base 3D Printer Cart	58½" x 35½" x 24½"	\$479.99
ND136-6880	Premium 3D Printer Cart	58½" x 35½" x 24½"	559.99

Cart does not include spools or supplies shown.

3D40EDU includes everything shown here plus 4 hours of online instruction



Filament

- 532'L rolls of nontoxic, plant-based, biodegradable and recyclable PLA (polylactic acid) filament

Specify filament color:



More filament colors can be ordered separately

Product No.	Description	Price
ND809690	Filament, Specify color	\$28.99

Replacement Parts

- Reusable Build Sheet protects build platform for up to 100 uses
- Single-use 3D blue tape protects platform and makes project removal easy

Product No.	Description	Price
ND137-4721	Build Sheet	\$29.99
ND137-4724	3D Blue Tape	29.99
ND137-4732	Build Platform	24.99

For MORE makerspace carts see p. 68

Premium Cart



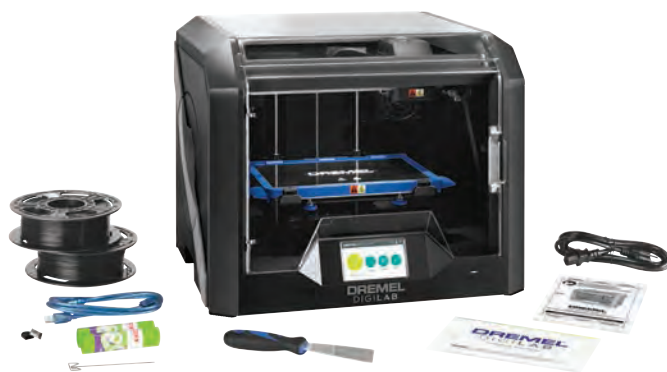
4" dia. Casters

Dremel® DigiLab 3D45 3D Printer

- Fully enclosed chamber mitigates temperature fluctuations for higher quality prints
- Semiautomated leveling build platform
- Clog-resistant extruder tested to run for hundreds of hours
- Filament recognition system automatically changes temperature settings for error-proof printing
- 50-micron resolution ensures precise output
- 5" full-color, HD touch screen lets you easily control and monitor jobs
- Wi-Fi, USB and Ethernet connectivity
- Integrated HD camera lets you remotely monitor jobs and capture time-lapse videos
- Active carbon filter protects users from potentially harmful VOCs
- Dremel DigiLab 3D Slicer (desktop) and Dremel Print Cloud (web-based) software included
- Requires Mac OSX (10.9+) or Window 7/8/8.1/10
- Includes ECO-ABS filament spool, nylon filament spool, glue stick, build sheet, object removal tool, unclog tool, USB flash drive, USB cable, power cable, quick-start guide and instruction manual
- Measures 16"H x 16"W x 20¼"L

FedEx

Product No.	Price
ND137-7072	\$1,999.99



! Why Choose the Dremel 3D45 Printer?

- Heated build plate is compatible with nylon, eco-ABS, PETG, and PLA filaments
- 50 micron print resolution offers better accuracy and finer details
- Integrated HD camera for managing and recording prints remotely via Wi-Fi and Dremel Print Cloud



Kick-start creativity in your STEM lab or makerspace

Dremel® DigiLab Laser Cutter

Bridge the tradition of making with the future of digital creation

Dremel's digital laser cutter combines product innovation with intuitive software to make fabrication come to life in your makerspace. Whether you're engraving custom designs or cutting highly intricate artwork, DigiLab makes it easy to create and personalize items with logos, text, patterns and artwork with a precise level of detail that's impossible to achieve by hand.

- 5" full-color, HD touch screen lets you easily control and monitor jobs
- Camera Integration lets you import text and logos, helping to reduce misprints
- Wi-Fi, USB and Ethernet connectivity
- SMART safety sensors detect problems and help troubleshoot
- Semiautomated leveling build platform
- Dremel DigiLab 3D Slicer (desktop) and Dremel Print Cloud (web-based) software included
- Requires a BOFA filtration system (sold separately, or use your own), which removes potentially harmful fumes and particulates created during the laser cutting process
- Requires Mac OSX (10.9+) or Window 7/8/8.1/10



ND137-8052



ND137-8053

Product No.	Description	HxWxD	Price
ND137-8052	Laser Cutter	14½" x 37½" x 27½"	\$5,999.99
ND137-8053	BOFA Filtration System	23¾" x 14¼" x 14¼"	2,019.99



STEM Activities

Coding & Robotics

Advancements in technology and computing have expanded our ability to solve problems using new ways of thinking.

Because of this, your students need to develop computational thinking skills to take advantage of future career opportunities that involve new technology. Computational thinking is a problem-solving process where students learn to identify, analyze, and implement solutions with the greatest efficiency.

If you're overwhelmed about incorporating robotics and coding into your curriculum, try thinking about the challenge or lesson first and how the robot can be a learning tool for that challenge second. Using a variety of robots keeps the focus on understanding coding as a problem-solving tool.

The trusted coding and robotics products in this catalog support learners through all the phases of learning to code.

- Introduce the principles of coding with screen-free coding tools: Code & Go® Mouse (p. 26), Cubetto (p. 27), Cubelets® (p. 28) and Ozobot® (p. 29)
- Expand the coding experience to include block-based coding and more sophisticated Java and Python programming: Dash and Dot (p. 30), Cue (p. 31), Sphero® (pp. 32–33), Makeblock (pp. 34–35), meeperBot (p. 36), Edison (p. 36), and Bloxels (p. 38)

Demco MakerHub is your key to using these learning tools, offering hundreds of projects that span all grade levels and subjects. Create a free account and start your search at makerhub.demco.com.



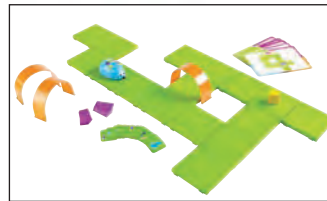


Code & Go® Robot Mouse Activity Set

Say hello to a little mouse that packs a big STEM learning punch! Build a maze, use the coding cards to program the sequence of steps, then watch the mouse race to the cheese. Each movement goes for 5", so kids can adapt this set to use on different surfaces. Set includes a blue Colby robot mouse. Add multiple players with Jack, the programmable robot mouse (sold separately). Both mice light up, make sounds, feature 2 speeds and have colorful buttons to match coding cards for easy programming and sequencing. Mice are 4"L and require 3 AAA batteries (not included).

- Includes a 4"L programmable robot mouse, 1 cheese wedge, 22 maze walls, 16 maze grids, 3 tunnels, 30 double-sided coding cards and 10 double-sided activity cards
- Activity guide provides a hands-on introduction to coding concepts
- Requires 3 AAA batteries (not included)
- Ages 5+

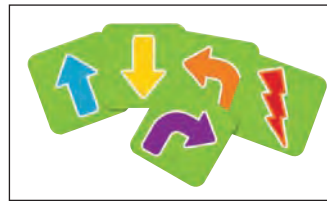
Product No.	Description	Price
ND137-3986	Activity Set w/Colby Robot Mouse	\$59.99
ND137-5557	Jack Robot Mouse	29.99



Activity Set



Colby Robot Mouse



Coding Cards



Jack Robot Mouse



Let's Go Code!™ Activity Set

Introduce kids to early programming concepts with this team-based, nondigital activity. While their bodies are stepping, hopping and turning, their minds will be busy practicing early engineering, mathematics and critical thinking.

- Features twenty 9½" x 9½" foam maze mats, 20 double-sided coding cards and 10 die-cut pieces (2 springs, 2 arrows, 2 robots, 2 gears and 2 Xs)
- Full-color guide includes sample mazes and coding overview
- Ages 5+



Product No.	Price
ND137-3990	\$35.34

WARNING:
 CHOKING HAZARD—Small parts.
 Not for children under 3 years.

All products on this page contain small parts.

Cubetto Coding Robot

Teaches the basics of computer programming — no screens required

Cubetto is a friendly wooden robot that teaches the basics of computer programming through hands-on play. It incorporates a coding language that kids can touch and manipulate. Each block is an action — forward, left, right or function. Place the blocks on the board to tell Cubetto where to go, hit the blue GO button and watch as your program is executed.

- 3" H x 4" W x 4½" D, laminated plywood robot with ABS plastic internal frame and 3" dia. wheels
- 9½" H x 9½" W laminated plywood control board
- Bluetooth® 4.0 connectivity
- 39½" H x 39½" W world map mat is machine washable
- Includes 16 coding blocks and a 10-page story book to extend activities
- Requires 6 AA batteries (not included)
- Ages 3+

STOCK

Product No.
ND137-6220

Price
\$224.99



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Visit makerhub.demco.com



See Cubetto Adventure Packs @demco.com, search *cubetto*



Botley® the Coding Robot

Interactive robot teaches coding in an easy, friendly way

This next-generation coding robot introduces programming fundamentals without the need for a screen. Botley pairs hands-on coding challenges with advanced collision detection, looping commands and If/Then programming logic. The robot is ready to use right out of the box, and he'll have kids coding in minutes. Program up to 80 steps, or turn on black-line-following mode and draw a path for Botley to travel.

- 2¾" H x 5½" W x 3¼" D, durable plastic robot with detachable arms
- Features remote programmer, 40 coding cards, 6 play boards, stickers to decorate robot and a variety of accessories to create obstacles for Botley (8 sticks, 12 cubes, 2 cones, 2 balls and 1 goal)
- Multilingual activity guide available for free download
- Requires 5 AAA batteries (3 for robot, 2 for remote programmer, not included)
- Ages 5+

STOCK

Product No.
ND137-6603

WARNING:
CHOKING HAZARD—Small parts.
Not for children under 3 years.

Price
\$79.99



Inspire Kids to Become Better Thinkers with Cubelets®

Cubelets is a groundbreaking robot construction system designed for budding innovators. The advanced OS 4 technology preloaded inside each Cubelets block makes robot construction remarkably simple and fast. There's no wrong way to build a robot, because power and data are automatically routed where needed. And there's no need for coding or wiring — just snap the robot blocks together and the magnetic faces do the rest.

There are thousands of combinations, and every new arrangement makes a unique robot with novel behaviors. Brick adapters are provided to connect Cubelets with your favorite LEGO®-type construction systems. The included Bluetooth® Cubelet blocks pair with your phone, tablet or PC for easy robot controlling, software updates and remote control functionality. Each kit includes access to over 40 hours of free standards-aligned lesson plans. For ages 4+.



NEW!

Cubelets Curiosity Set

Fuel curiosity and expand your robot building horizons using Cubelets! With the Bluetooth® Hat, Cubelets constructions can be paired with the free iOS-, Android- and FireOS-compatible companion app to remote control robots or change Cubelets' behaviors with the new Personality Swap.

- Modular components let builders construct an infinite number of interactive robots
- Kit features 10 Cubelets robot blocks (1 each of Battery, Brightness, Flashlight, Inverse, Passive and Rotate; 2 each of Distance and Drive), 1 Bluetooth Hat, 2 brick adapters and a charging cable

FedEx

Product No.

ND137-8213

Price

\$249.99

NEW!

Cubelets Brilliant Builder Pack

Give eager inventors tons of building options as they complete challenge after challenge! With the Bluetooth® Hat, Cubelets constructions can be paired with the free iOS-, Android- and FireOS-compatible companion app to remote control robots or change Cubelets' behaviors with the new Personality Swap.



- Modular components let builders construct an infinite number of interactive robots
- Kit features 19 Cubelets robot blocks (1 each of Battery, Bar Graph, Blocker, Brightness, Flashlight, Inverse, Knob, Maximum, Minimum, Passive, Speaker, Temperature and Threshold; 2 each of Distance, Drive and Rotate), 1 Bluetooth Hat, 4 brick adapters, 1 charging cable and a storage tub

FedEx

Product No.

ND137-8214

Price

\$499.99

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Visit makerhub.demco.com



Cubelets Mini Makers Pack

Ideal for use in makerspace environments, libraries and classrooms, this beginning robot construction kit includes enough components to support 6 groups of students.



- Kit features 54 Cubelets robot blocks (6 Battery, 6 Passive, 6 Inverse, 6 Distance, 6 Brightness, 4 Knob, 6 Drive, 6 Flashlight, 6 Rotate and 2 Bluetooth), 24 brick adapters, 5 USB charging cables and a 5-port USB charger
- All components fit neatly in the 2 included snap-shut, clear plastic storage tubs

FedEx

Product No.

ND137-6202

Price

\$1,389.99

Cubelets Creative Constructors Pack

Designed for use in makerspace environments, libraries and classrooms, this quintessential Cubelets collection includes enough components to support 4 working groups.



- Kit features 56 Cubelets robot blocks (6 Battery, 4 Passive, 4 Inverse, 4 Blocker, 2 Threshold, 8 Distance, 4 Brightness, 2 Knob, 8 Drive, 4 Flashlight, 4 Rotate, 2 Bar Graph and 4 Bluetooth); 8 brick adapters; 5 USB charging cables and a 5-port USB charger
- All components fit neatly in the 2 included snap-shut, clear plastic storage tubs
- Ideal for all grade levels

FedEx

Product No.

ND137-6203

Price

\$1,440.99



To keep robots on the table, see the **Gear Guard™ STEM Table** on p. 57



Ozobot® Evo

Say hello to the Ozobot Evo — a smart robot measuring just over 1" that's big on personality! The fun begins as soon as you open the box with autonomous LED lights, movements and sounds. Evo uses infrared proximity sensing to get around obstacles, and app-enabled remote controls to explore its surroundings. The protective OzoSkin cover is made of soft, clear plastic that can be decorated to customize your robot. The included set of washable, nontoxic Color Code Markers make it easy to start coding your robot. Draw lines, create roads and design mazes on paper for Evo to explore. Download the free Evo by Ozobot app for more coding challenges and games. Evo connects instantly to your smartphone or tablet via Bluetooth® for hassle-free programming and updates.

- Durable polycarbonate body
- Bluetooth connectivity with a range of up to 30'
- Free Evo by Ozobot app available for download at Apple App Store and GooglePlay
- Includes 1 Playfield, 1 OzoSkin, 4 Color Code Markers (black, blue, green and red — additional markers sold separately), Micro-USB charging cable, carrying pouch and quick start instructions
- Ages 8+

Product No.	Description	Price
ND137-5000	Single, Crystal White	\$111.99
ND137-5001	Single, Titanium Black	111.99
ND137-5002	Classroom Kit, 12/pkg.	1,249.99
ND137-7207	Additional Markers, 4/pkg.	5.74

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Visit makerhub.demco.com

Ozobot® Bit Kits

Introducing the Ozobot Bit, a smart little robot here to introduce coding. Controlling the Ozobot is simple — just create OzoCodes by drawing lines and segments with colored markers, and the Bit will move along the lines and explore each unique path. When you've mastered OzoCodes, advance to OzoBlockly.com, a web-based visual editor.

- Each Ozobot Bit measures just over 1"
- Hardware and battery are protected by a tough polycarbonate shell
- Each Bit comes with a durable bottom cover and Micro-USB charging cable
- Works best with chisel tip black, blue, and green markers
- Ages 8+

STOCK or FedEx

Single

- 1 Ozobot Bit (choose Crystal White or Titanium Black)
- 1 custom skin
- 1 carrying case
- Demo playground
- Quick Guide booklet
- Markers (sold separately)

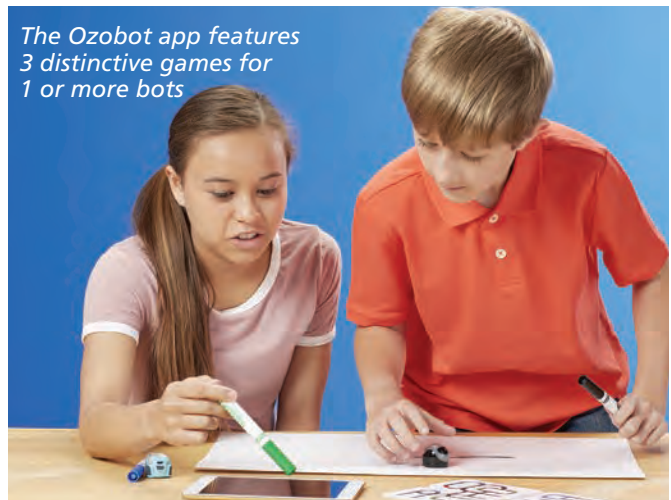
Classroom

- 18 Ozobot Bits
- 18 custom skins
- 3 multi-port chargers
- 18 sets of color code markers
- 18 OzoCode sheets, 1 Ozobot tip sheet, 1 OzoBlockly sheet, 1 log sheet
- Bowling Challenge with bowling pins
- Teacher's Guide
- 36" H x 24" W Ozobot poster
- Ozobots storage box
- Includes 1 storage bin and 4 markers (black, green, blue, red)

Double

- 2 Ozobot Bits (1 each Crystal White and Titanium Black)
- 4 custom skins
- 2 carrying cases
- Demo playground
- Quick Guide booklet
- Markers (sold separately)

Product No.	Description	Ships	Price
ND137-1933	Single, Crystal White	STOCK	\$65.49
ND137-1934	Single, Titanium Black	STOCK	65.49
ND137-1935	Double, White & Black	STOCK	129.99
ND137-1932	Classroom Kit, 18/pkg.	FedEx	1,249.99
ND137-7207	Additional Markers, 4/pkg.	STOCK	5.74



The Ozobot app features 3 distinctive games for 1 or more bots



ND137-1932



Use markers to draw paths for Bit to navigate

Dash and Dot Robots

Kids learn to code as they bring real robots to life

Get started rocking, rolling, and coding with Dash and Dot! Dash is a clever robot that can be programmed to dance, light up, make sounds, react to sounds and more. Dot is ready to be transformed into anything you can dream up, from an alarm clock to a fortune teller.

Control Dash and Dot from your Apple or Android smart phone or tablet with the free, easy-to-use Wonder, Blockly, Path, Xylo, and Go apps. Wonder and Blockly also provide access to built-in challenge tutorials.

Each Accessory Pack includes a variety of fun snap-on items: bulldozer bar, tow hook, bunny ears, and tail. Building Brick Connector Sets include 4 connectors specially designed to work with all major brick brands. The Xylophone and the Xylo app turn Dash into a solo marching band and light show. Use the Ball Launcher to turn Dash into a projectile-throwing machine — each kit includes 1 launcher, 3 projectiles, and 6 stacking targets compatible with all major brick brands. The free Apple, Android, and Kindle apps allow you to adjust your launching power and aim at specific targets.

For ages 6+.



Dash Robot Only

- Includes 2 Building Brick Connectors and USB charging cable

FedEx or [stock](#)

Product No.	Pkg. Qty.	Ships	Price
ND137-5320	1	stock	\$149.99
ND137-8186	6	FedEx	795.99



ND137-5325

Ball Launcher Only

- Transforms Dash into a projectile-launching machine
- Can snap on to LEGO®-compatible bricks to build intricate targets

FedEx

Product No.	Price
ND137-5325	\$29.99

NEW! Wonder Pack & Curriculum Bundle

- 1 Dash Robot
- 1 Dot Robot
- 1 Accessory Pack
- 1 Building Brick Connector Set
- 1 Xylophone
- 1 Ball Launcher
- 1 spiral-bound curriculum guide
- Learn-to-Code Challenge Cards (72 cards/set)
- 1-year subscription to online Code to Learn Lesson Library

FedEx

Product No.	Price
ND137-8852	\$375.99

Club Pack

- 2 Dash Robots
- 2 Dot Robots
- 2 Accessory Packs
- 2 Building Brick Connector Sets
- 2 Ball Launchers
- 2 Challenge Card Box Sets
- Curriculum guide and 1-year subscription to online Code to Learn Lesson Library

FedEx

Product No.	Price
ND137-6582	\$695.99

NEW!

Sketch Kit for Dash and Cue Robots

Help students express their creativity and exercise critical thinking/spatial reasoning skills as they draw geometric shapes, patterns, words and more! Sketch kits and packs for Dash and Cue robots (sold separately) let kids visualize the results from their code on a large scale.

STOCK

Sketch Kit & Sketch Pack

- Sketch kit includes 1 marker harness, 6 custom fine-tip dry-erase markers (1 each of black, blue, green, orange, purple and red) and 6 project cards
- Sketch pack includes contents of sketch kit, plus a 39½" x 78¾" roll-out whiteboard mat and eraser

Product No.	Description	Price
ND137-8041	Sketch Kit	\$39.99
ND137-8042	Sketch Pack w/Whiteboard	129.99

Accessories

- Marker refill kit includes 6 custom fine-tip dry-erase markers (1 each of black, blue, green, orange, purple and red)
- Roll-out, dry-erase whiteboard mat provides a 39½" x 78¾" space for robots to maneuver

Product No.	Description	Price
ND137-8044	Marker Refills	\$14.99
ND137-8043	Whiteboard Mat	99.99



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Cue Robot

Share your world with Cue as it talks, texts and laughs with you

Cue is a witty robot that helps kids develop critical problem-solving skills through challenging educational projects. Emotive AI technology lets students switch between Block and JavaScript programming as they learn about coding. Choose from 4 unique avatars to customize Cue's personality with an amazing depth of expressions and actions. Send and receive text messages with Cue to share witty comments, memes and jokes. Engage the intelligent auto modes to navigate the robot around tight corners or obstacles. The more you explore, the more you'll discover what Cue can do!

- 6" H x 7" W x 7" D, durable plastic robot
- Features programmable LED and buttons, 3 proximity sensors (detect objects left, right and back at multiple distances) and 4 precision motors (2 control wheels, 2 control head position)
- Real-time Bluetooth® connectivity
- Compatible with iOS and Android mobile devices, along with Kindle Fire HD 8/10
- Micro-USB charger included
- Ages 11+

FedEx

Product No.	Pkg. Qty.	Price
ND137-6579	1	\$199.99
ND137-8187	12	2,100.99



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ND137-8177



ND137-8178

Sphero® BOLT

Inspire curiosity, creativity and invention through connected play and coding! Sphero BOLT is a 2 $\frac{5}{16}$ " dia., app-enabled robotic ball that rolls at speeds of up to 4.5 MPH. Fire up the Sphero Edu app and get rolling, or create and customize games using Scratch™ blocks or JavaScript text programs. BOLT was built to shine with a brilliant LED matrix that animates and displays real-time data. Use advanced sensors to keep tabs on BOLT's speed, acceleration and direction, or orient and drive BOLT with the built-in compass.

- UV-coated plastic shell is waterproof and scratch resistant
- Bluetooth® connectivity with a range of up to 100'
- Includes charging base, USB to Micro-USB charging cable, sticker sheet, quick start guide, and a protractor with heading, directions and clock
- Free downloadable Sphero Edu app compatible with iOS, Android, Kindle, Mac, Windows and Chrome devices

FedEx

Product No.	Pkg. Qty.	Price
ND137-8177	1	\$149.99
ND137-8178	15	1,949.99



ND137-6563



ND137-6564

Sphero® SPRK+

Designed to inspire curiosity, creativity and invention through connected play and coding, this 3" dia. robotic ball takes hands-on learning up a notch! Sphero SPRK+ pairs to your smartphone or tablet, allowing you to program simple commands like roll, flip, spin and color change. As your coding skills improve, you can move on to more complex instructions for your robot to follow.

- Durable polycarbonate shell with a scratch-resistant UV coating
- Clear design lets you see internal components work and react
- Bluetooth® SMART connectivity with a range of up to 100'
- Quick Start guide gets you rolling in moments
- Sphero Edu app lets you program the ball and collaborate with other users around the globe (available for download at Apple App Store, GooglePlay, Chrome Store and Kindle Store)
- Swift Playgrounds app features interactive puzzles and challenges that let you explore code and create engaging programs (available for download at Apple App Store)
- Includes maze tape, 360° protractor, assorted stickers and an inductive charging base with AC power adapter

FedEx or STamps

Product No.	Pkg. Qty.	Ships	Price
ND137-6563	1		\$129.99
ND137-6564	12	FedEx	1,199.99

Sphero® Accessories

Kick fun into high gear with these accessories for SPRK+, Sphero BOLT, and Sphero 2.0 app-enabled balls (not included).

STOCK

Terrain Park

- Durable plastic construction
- Modular components let you create obstacle courses to put Sphero's skills to the test
- Set includes 2 ramps, 2 rails, and multiple connector parts

Product No.	Price
ND137-6566	\$19.99

Covers

- Flexible and durable silicone covers fit snugly on Sphero balls
- Protect the ball from scratches and scuffs while enhancing control
- Colors will vary (no choice)
- Choose a Turbo Cover for traction and speed or a Nubby Cover for all-terrain traction

Product No.	Description	Price
ND137-6567	Turbo Cover	\$17.49
ND137-6568	Nubby Cover	17.49



Sphero® Mini

Tons of fun packed into a 1½" dia., ping pong ball sized robot! Sphero Mini offers Bluetooth® connectivity, allowing you to program the internal robot from your smartphone or tablet. Use the joystick, tilt and slingshot modes within the free Sphero Mini app to control the ball's movement. Or try Face Drive and watch Sphero Mini react to your facial expressions. For even more of a challenge, use the Sphero Edu app to drag and drop blocks or write your own Javascript text to code your robot.

- Removable, interchangeable plastic shell
- Bluetooth connectivity with a range of up to 32¾'
- Sphero Mini and Sphero Edu apps available for free download at Apple App Store, GooglePlay or Windows Store
- Includes 3 mini traffic cones, 6 mini bowling pins and a micro USB charger

STOCK

Product No.	Description	Price
ND137-6560	Sphero Mini, White	\$49.99
ND137-6561	Sphero Mini, Green	49.99



Darkside Ollie®

Get in the driver's seat with the leader of the robot racing revolution! Ollie is an app-enabled robot that rolls at speeds of up to 14 mph while executing tricks, turning on a dime and drifting like a street racer. It connects instantly to your smartphone or tablet via Bluetooth® for hassle-free programming and updates.

- Durable polycarbonate body
- Bluetooth connectivity with a range of up to 100'
- A variety of free programming, driving and gaming apps are available for download at Apple App Store and GooglePlay
- Includes 2 nubby tires, 2 prime hubs, Quick Start guide and USB charging cable

STOCK

Product No.	Price
ND137-7282	\$99.99



**NEW!****Makeblock Codey Rocky Smart Robot**

A simple and fun way for kids to learn about programming

Ideal for use in STEAM learning environments, Codey Rocky combines easy-to-use robotics hardware with block-based programming software to get students started with coding in minutes! Codey is a controller with different sensors and a programmable main control. Rocky is a chassis Codey controls to avoid obstacles, recognize colors, follow lines and more. Together, Codey and Rocky lead students into the world of avant-garde technology.

- Programmable modules include LED Display, Speaker, RGB LED Indicator, Buttons, Gear Knob, Voice Sensor, Light Sensor, 6-axis Gyroscope and Accelerometer, IR Transmitter, IR Receiver, Color Infrared Sensor and DC Geared Motor
- Works with LEGO®-compatible bricks (not included)
- Drag-and-drop mBlock graphical software provides a quick way to learn programming and control the robot
- Bluetooth®/USB/Wi-Fi connectivity (micro USB cable included)
- Ages 6+

STOCK

Product No.
ND137-8113

Price
\$99.99

NEW!**Makeblock Airblock Convertible & Programmable Drone**

Transforms from a drone to a hovercraft to your own DIY project in just a few snaps

Inspire creative ways to play with the modular and programmable Airblock drone! One main module and 6 propeller modules allow students to construct vehicles that travel by land, sky or water. Custom-engineered magnetic connectors on modules makes assembly quick and easy, while propeller guards and a soft foam frame make vehicles safe to operate.

- Main control module features 3 individually controllable LED lights, a barometer for altitude sensing, an ultrasonic sensor for distance measuring and a gyroscope for maintaining orientation
- Additional components include 1 hovercraft base, 6 rotors, 10 protective rotor covers, 1 lithium ion battery, 1 battery charger and 1 charging cable
- Battery powers unit for 6 minutes as a drone for 16 minutes as a hovercraft
- Bluetooth® connectivity
- Drag-and-drop mBlock graphical software provides a quick way to learn programming and control vehicles
- Ages 8+

STOCK

Product No.
ND137-8116

Price
\$99.99



NEW!**Makeblock mBot-S Explore Kit***A simple yet real robotics experience*

Introduce beginners to the concept of robotics and help them develop teamwork and problem solving skills! Along with all of the features of the original mBot V1.1, this entry-level robot kit includes an LED matrix display that lets students program RGB lights to customize expressions and text. After building, users can control the robot or play games via mobile apps, or write code with the visual programming software mBlock 5. It's a great tool to integrate into computer science, robotics, and other STEAM curricula.

- Includes 1 mCore shell, 1 Arduino Uno main controller board, 2 motors, 1 mini wheel, 2 slick tires, 1 battery holder, 1 IR remote control, and a variety of hardware and connectors
- 5 integrated sensors: Light, IR Receiver, Button, Ultrasonic, and Line Follower
- Electronic modules: Buzzer, RGB LED, IR Transmitter, LED Matrix, and 2 Motor
- Bluetooth® and USB connectivity (3 RJ25 cables and 1 USB cable included)
- Drag-and-drop mBlock graphical software provides a quick way to learn programming and control robots
- Add Lego®-compatible bricks (not included) to build bigger robots
- Powered by a 3.7V lithium battery (included) or 4 AA batteries (not included)
- Ages 8+

STOCK

Product No.	Price
ND137-8851	\$79.99

**NEW!****Makeblock Ultimate 2.0 10-in-1 Robot Kit***Build whatever you can imagine with more than 160 mechanical parts*

Help robotics enthusiasts learn about mechanical design, electronics and programming! This flagship kit comes with assembly guides for 10 different designs that serve as launch points for your own creations — alter the designs to suit your own ideas, or make your own designs entirely from scratch.

- Powerful MegaPi main controller board
- Modules include MegaPi Shield, 4 Motor Drivers, 3 Encoder Motors, Me Ultrasonic Sensor, Me Line Follower Sensor, 3-Axis Accelerometer and Gyro Sensor, RJ25 Adapter, Shutter and Makeblock Gripper
- Bluetooth® module connects robot to computers or smart devices
- Mechanical components include aluminum extrusion parts, plastic timing pulleys, plastic gears, tracks, wheels, cables, and a variety of hardware and connectors
- Drag-and-drop mBlock graphical software provides a quick way to learn programming and control the robot (also compatible with Arduino and Raspberry Pi)
- Powered by 6 AA batteries (not included)
- Ages 12+

FedEx

Product No.	Price
ND137-8114	\$349.99

**NEW!****Makeblock mBot Ranger 3-in-1 Robot Kit***Combines block-based programming with gamified learning*

Designed with beginners in mind, this STEM educational robot kit features 3 preset forms that students can use as-is or as a foundation for their own designs. Add sensors and the robots can perform advanced functionality like avoiding obstacles, following lines, maintaining balance, and more. Program and control the robots via a computer or smartphone to start your exploration! Online tutorials help first-time coders systematically learn graphical programming through constantly updated courses.

- 3 preset construction forms: Off-Road Land Raider, Dashing Raptor, and Self-Balancing Nervous Bird
- 6 integrated sensors for expanded functionality: Light, Me Ultrasonic, Me Line Follower, Gyroscope, Temperature, and Sound
- 10 expansion interfaces for connecting the 12 included electronic modules
- Bluetooth® and USB connectivity (2 RJ25 cables and 1 USB cable included)
- Includes Arduino Mega 2560 main controller board, 2 motors, 10 wheels in 4 sizes, 2 tracks, 1 battery holder, and a variety of hardware and connectors
- Drag-and-drop mBlock graphical software provides a quick way to learn programming and control robots
- Add Lego®-compatible bricks (not included) to build bigger robots
- Powered by 6 AA batteries (not included)
- Ages 10+

STOCK

Product No.	Price
ND137-8115	\$149.99





Edison Robot

Learners experiment, explore and cultivate their innovativeness while having fun

Meet Edison — the modular robot that immerses students in robotics, programming, math, engineering and other STEM concepts. Using infrared light and sound sensors, Edison can find its way around obstacles, sense light levels, detect lines and respond to sound commands. You can even program the robot to be controlled by a standard TV or DVD remote!

Edison is ready to use right out of the box. It comes preloaded with functions that are activated by driving the robot over included bar code cards. When students are ready for more of a challenge, they can download free software apps to create their own programs on a computer.

Use Edison as-is, or add LEGO® bricks to build a bigger robot or a completely new invention. Learning by doing has never been easier or more affordable!

- Each Edison robot features a line tracking sensor, 2 light sensors (left and right), infrared receiver and transmitter, Piezo sounder, sound sensor, 2 variable-speed motors, 2 red LED lights (left and right), 3 control buttons and two 1½" dia. wheels
- Robotics education lesson plans enhance learning activities
- Included EdComm cable transfers programs to Edison via your computer's headphone jack
- Powered by 4 AAA batteries (included)
- Grades K–12

WARNING:
CHOKING HAZARD—Small parts.
Not for children under 3 years.



FedEx

Product No.	Description	Price
ND137-6337	Single Pack	\$59.99
ND137-6338	2 Pack	119.99
ND137-6339	10 Pack	589.99
ND137-6340	20 Pack	1,179.99
ND137-6341	30 Pack	1,769.99

NEW!

meeperBOT 2.0 Plus

MeepBot is a remote controlled, programmable bot that brings your building bricks to life. The studded, Lego®-compatible chassis is powered by 2 motors and controlled by the MeepBot Controller app on your smart device.

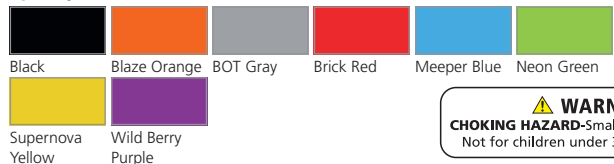
Multi-Bot Mode lets you connect and control up to 8 bots from 1 device. Control and code bots with BotCode — an easy-to-use programming tool that uses drag-and-drop, scratch-like commands. In addition to BotCode, you can use Blockly for more advanced programming. ROBOT:IT curriculum includes a variety of robotics and circuitry lessons. Activities provide students with educational experiences across all 4 pillars of STEM learning.

- Durable ABS plastic chassis
- Compatible with Lego, Mega Bloks®, and other standard building bricks
- 3 controller drive modes (touch, power leash, and tank)
- Bluetooth® "BLE" sensor driven
- Includes front hitch; back hitch; removable wheels; and dual rear-wheel, 300 rpm motors
- Apple and Android compatible
- Powered by a 9V battery (not included)
- For ages 5+

STOCK or FedEx



Specify wheel color:



WARNING:
CHOKING HAZARD—Small parts.
Not for children under 3 years.

Product No.	Description	Ships	Price
ND137-9001	meeperBOT 2.0 Plus w/Blue Wheels	STOCK	\$68.99
ND809812	meeperBOT 2.0 Plus, Specify wheel color	FedEx	68.99
ND809813	Wheel Pack, Specify color	FedEx	10.99

MeepBot is not affiliated with LEGO®, MEGA Brands Inc.® or any other construction block company.

See classroom packs @demco.com, search meeper

Classroom Pack with Gameboards, Blocks, Educator Handbook, and Student Workbooks



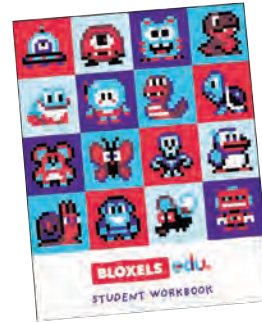
NEW!
Bloxels®

Encourage collaboration while guiding students through a design thinking process

You don't need to understand fancy code or buy expensive computer programs to make your own video games. If you can imagine it, you can build it with Bloxels! Just add color-coded coding blocks to the 13" x 13" game board to make characters, build layouts, create levels and more. Use the camera on your mobile device to snap a picture of the game board and add it to your game. Then use the Bloxels Builder app to bring your game to life by creating game maps, animating characters and building different elements.

- Classroom Pack includes 5 game boards, 2,000 assorted coding blocks, 5 student workbooks and 1 educator handbook
- Free 1-year subscription to the Bloxels EDU app for 1 educator and up to 25 students
- VIP support includes access to online tips and articles, plus live chat with Bloxels experts

Set of 2,000 Coding Blocks



Student Workbook

Product No.	Description	Price
ND137-8282	Classroom Pack	\$249.99
ND137-8283	Extra Block Set, 200/pkg.	15.94
ND137-8284	Extra Student Workbooks, 5/set	24.94

NEW!
Bloxels® Activity Card Sets

Illustrated cards include simple instructions to help guide students through new Bloxels adventures! Builders pull a card with a fun challenge that involves one of the many exciting features in Bloxels (sold separately).



- Challenge Card Deck:** It's game on in this race to create! A single player can race against the clock, or a group of students can race against each other. 38 cards/set.
- Story Builder Card Deck:** Builders pull a Character, Environment, and Collectible card to randomly generate a story for their video game. 40 cards/set.
- Fables & Fairy Tales Card Deck:** Builders pull a Character, Environment, and Collectible card to add enchanting elements to their Bloxels stories. 40 cards/set.

Product No.	Description	Price
ND137-8285	Challenge Card Deck	\$24.94
ND137-8286	Story Builder Card Deck	24.94
ND137-8287	Fables & Fairy Tales Card Deck	24.94



STEM Activities

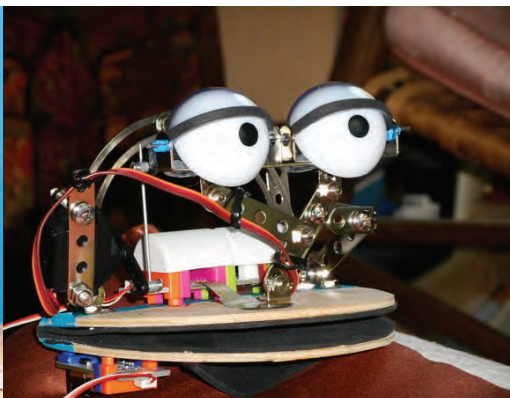
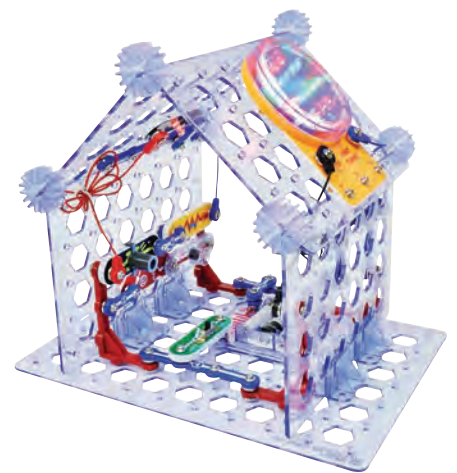
Circuitry & Electronics

Inquiry-based learning provides hands-on experiences, encourages creative problem-solving, and helps students understand the world around them. Through exploring, asking questions, making discoveries, and testing those discoveries in search of new understanding, students become independent thinkers and creative problem solvers.

Project-based learning, design thinking, and genius hour are pedagogies that are student-centered variations of inquiry-based learning.

Using new learning tools, such as the circuitry and electronics products in this catalog, makes concepts real and helps build foundational understanding. These tools develop critical-thinking and problem-solving skills, as well as new capacities for learning how things work.

Demco MakerHub is your key to using these learning tools, offering hundreds of projects that span all grade levels and subjects. Create a free account and start your search at makerhub.demco.com.



NEW!

Makeblock Neuron Kits

Stimulate kids' creativity and ingenuity

Craft programmable electronic inventions in just 5 minutes with these comprehensive STEAM kits! Building blocks are connected in a snap with magnetic Pogo Pins. No coding experience is required — the graphical programming interface in the Neuron app lets students add basic or advanced functionality into their inventions. The Neuron app comes with continually updated invention guides and video tutorials that get kids started and guide them through their own creative ideas. Bluetooth®-enabled Neuron gadgets can be controlled and programmed using mBlock on desktop computers and the Neuron app on mobile devices. Or just assemble blocks to make creative gadgets without any coding. Magnetic backs allow blocks to be displayed on whiteboards and other magnetic surfaces for demonstrations. Compatible with the Makeblock platform and Lego® blocks. Ages 6+.

FedEx



Creative Lab Kit

- 2 power blocks
- 4 connection blocks (1 each of Wi-Fi, Bluetooth, wireless transmitter, and wireless receiver)
- 4 controller blocks (1 each of button, knob, funny touch, and joystick)
- 10 sensor blocks (1 each of light, ultrasonic, color, gyro, humidity, temperature, soil moisture, sound, PIR, and dual IR detector)
- 1 camera and 1 mic with speaker
- 2 DC motors and 1 dual DC motor driver
- 1 LED strip, 1 LED strip driver, 1 LED panel, and 1 RGB light
- 9 Neuron boards
- 2 servos and 1 dual servo driver
- Includes 3 USB cables and a variety of clips, switches, probes, and wires

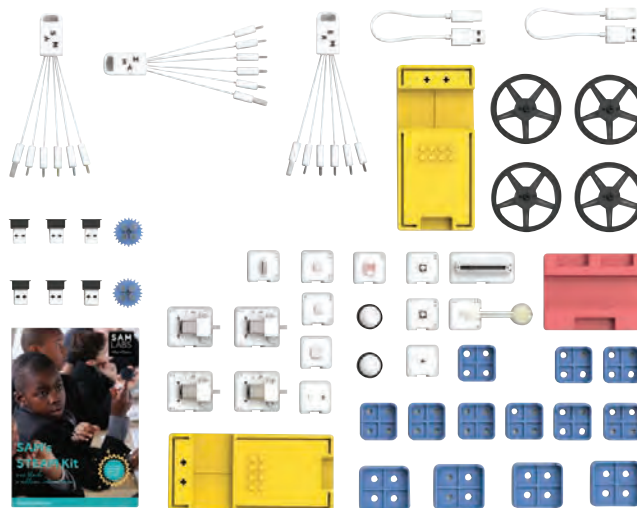
Product No. ND137-8348 **Price** \$664.99



Inventor Kit

- 1 power block
- 1 funny touch block
- 1 Bluetooth block
- 1 gyro sensor
- 1 buzzer
- 1 funny switch
- 1 LED panel
- 9 Neuron boards
- 1 servo and 1 dual servo driver
- Cables and connectors include 1 USB cable, 1 GND wire, 36 friction pin connectors, and 20 rubber bands

Product No. ND137-8349 **Price** \$113.99



SAM Labs STEAM Kit

STEAM-based learning has never been more fun! Designed by a team of engineers and teachers, this classroom-tested kit introduces students to the world of coding and creating. SAM blocks are wirelessly activated using Bluetooth® 4.0 connectivity. Just turn them on and effortlessly pair them to the free SAM Space app to make classroom projects that cover a variety of subjects. Curriculum-aligned lesson plans guide students and instructors step-by-step through activities such as building self-driving cars, learning Morse code, and performing photosynthesis experiments.

- Build a variety of internet-connected projects and perform STEAM-based experiments
- Use free SAM Space app to program creations (available for download at Apple App Store or GooglePlay)

- Kit features 17 wireless Bluetooth SAM blocks with accessories that are compatible with Lego® blocks, 40+ SAM software blocks, 2 buttons, 2 RGB LEDs, 1 heat sensor, 1 proximity sensor, 1 buzzer, 1 tilt sensor, 1 light sensor, 1 pressure sensor, 2 sliders, 4 DC motors, 1 Servo motor, 4 wheels, 2 chassis, 2 roller balls, 2 controllers, 6 gear wheels, 4 large holders, 10 small holders, 4 Bluetooth USB dongles, 2 Micro-USB charging cables, 3 Micro-USB 5-in-1 charging cables and a Getting Started Guide
- Compatible with all SAM Labs free curriculum-aligned, online lesson plans
- Suitable for up to 6 students; ages 7–16

Stock

Product No.
ND137-6172

Price
\$599.99

Engage Kids in Hands-On Learning with Squishy Circuits

Squishy Circuits use conductive and insulating play dough to teach the basics of electrical circuits in a fun, hands-on format. Just combine batteries (not included) and the premade doughs to create sculptures that light up, move, make noise, and more. Ages 8+.



Squishy Circuits Lite Kit

- 15 LEDs (5 each of blue, green, and red)
- 1 battery holder (holds 4 AA batteries, not included)
- 7 oz. conductive dough (assorted colors)

Product No.	Price
ND137-7215	\$14.99



Squishy Circuits Standard Kit

- 25 LEDs (5 each of blue, green, red, white, and yellow)
- 1 battery holder (holds 4 AA batteries, not included)
- 1 piezoelectric buzzer
- 1, 3.5 oz. container of white insulating dough
- 3, 3.5 oz. containers of conductive dough (1 each of blue, green, and red)

Product No.	Price
ND137-7216	\$34.99



Squishy Circuits Deluxe Kit

- 40 LEDs (5 each of blue, color changing, green, orange, purple, red, white, and yellow)
- 1 battery holder (holds 4 AA batteries, not included)
- 1 piezoelectric buzzer
- 1 mechanical buzzer
- 1 motor with fan
- 1 switch
- 1 rolling pin
- 5-piece set of dough sculpting tools
- 1, 7 oz. container of white insulating dough
- 7, 7 oz. containers of conductive dough (1 each of black, blue, green, orange, purple, red, white, and yellow)

Product No.	Price
ND137-7217	\$74.99



Squishy Circuits Dough Kit

Safe, nontoxic dough for use with Squishy Circuits projects

- Insulating dough does not dry out; conductive dough will dry out if not returned to container after use
- 1, 7 oz. container of white insulating dough
- 7, 7 oz. containers of conductive dough (1 each of black, blue, green, orange, purple, red, white, and yellow)

Product No.	Price
ND137-7218	\$19.99

See MORE makerspace solutions @demco.com, search *makerspace*

Make Electronics Easy & Fun with Snap Circuits

As students create flying saucers, radios, light shows and sound effects, they learn the principles of electricity, sound and motion.

Each Snap Circuits kit comes with hundreds of project ideas and includes all of the necessary components, which easily snap together on the project board.

Snap Circuits® LIGHT

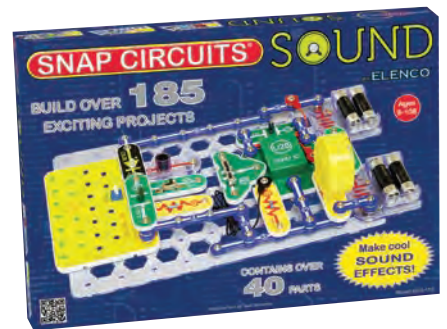
Bring your music to life with strobing, spinning patterns of light

Snap Circuits are building pieces that snap together on a simple "rows and columns" base grid that functions like a circuit board. Each component is easily identifiable by a different color and functional purpose. Exciting projects provide a hands-on introduction to electronics and circuits. Just hook any iPhone, Android phone or MP3 player up to your Snap Circuits creation and watch the circuits put on a show!

- Build more than 175 projects
- Features 55 components, including an infrared detector, strobe light, color-changing LED and lighted fans
- Comprehensive instruction manual included
- Requires 4 AA batteries (not included)
- Ages 8+

STOCK

Product No. ND137-4091 **Price** \$75.99



Snap Circuits® Sound

Learn how sound is made and heard

- Learn principles of sound
- Connect to your smart phone to analyze sounds with apps
- Requires 4 AA batteries (sold separately)
- Build over 185 projects with over 40 parts
- Ages 8+

STOCK

Product No. ND137-1444 **Price** \$75.99



See video at demco.com, search *snap circuits sound*



Snap Circuits® Jr.

Great starter kit for learning electronics

- Build exciting projects such as doorbells, alarms, and flying saucers
- Parts are mounted on plastic modules and snap together easily
- Includes a comprehensive instruction manual
- Build over 100 projects with over 30 parts
- Requires 2 AA batteries (sold separately)
- Ages 8+

STOCK

Product No. ND137-1442 **Price** \$32.49



See video at demco.com, search *snap circuits jr*



Electronics Snap Circuits® Set

Hours of fun learning about electronics

- Build exciting projects such as AM radios, burglar alarms, doorbells and much more
- Parts are mounted on plastic modules and snap together easily
- Requires 4 AA batteries (sold separately)
- Includes a comprehensive instruction manual
- Build over 300 projects with over 30 parts
- Ages 8+

STOCK

Product No. ND137-1443 **Price** \$64.99

WARNING:
CHOKING HAZARD—Small parts.
Not for children under 3 years.

All products on this page contain small parts.



Snap Circuits® Training Programs

Student training kits offer an in-depth exploration of the components in Snap Circuits Extreme and Pro. The included student guide is packed with real-world applications and problem-solving quizzes that cover all topics related to electricity and electronics being taught in middle schools and above. Also includes a teacher manual that prepares educators for proper introduction of Snap Circuits and helps them test student knowledge through a series of quizzes. Each kit features a heavy-duty plastic case with custom foam inserts for housing components. Kits require 4 AA batteries (not included). For ages 8+

STOCK

Extreme Training Program

- Build over 750 projects
- Features 80 snap-together components, including a power amplifier, variable capacitor, analog meter and solar cell

Product No.	Price
ND137-6616	\$195.99

Pro Training Program

- Build over 500 projects
- Features 75 snap-together components

Product No.	Price
ND137-6617	\$149.99



Snap Circuits® 3D Illumination

Create multidimensional, lighted structures

Snap Circuits are building pieces that snap together on a double-sided "rows and columns" base grid that functions like a circuit board. Each component is easily identifiable by a different color and functional purpose.

Rotating components allow you to build circuits horizontally, vertically and upside down. Exciting projects introduce students to the basics of circuitry, electricity and lights.

- Build more than 150 projects
- Features 50 components, including a 3-color light tunnel and a projector with 6 images, plus various mirrors and reflecting circuits
- Instructions for a range of projects can be downloaded online
- Requires 3 AA batteries (not included)
- Ages 8+

STOCK

Product No.	Price
ND137-6619	\$61.99



Snap Circuits® Motion

Introduce students to the concepts of motion and physics

Snap Circuits are building pieces that snap together on a simple "rows and columns" base grid that functions like a circuit board. Each component is easily identifiable by a different color and functional purpose. Exciting projects provide a hands-on introduction to physics, electricity and electronics.

- Build more than 165 projects
- Features 50 components, including various gears, pulleys and fans
- Easy-to-follow instruction manual provided
- Requires 4 AA batteries (not included)
- Ages 8+

STOCK

Product No.	Price
ND137-6614	\$79.49



Snap Circuits® Arcade

Enjoy the excitement of an arcade while supporting a vigorous STEM or STEAM curriculum

Snap Circuits are building pieces that snap together on a simple "rows and columns" base grid that functions like a circuit board. Each component is easily identifiable by a different color and functional purpose. Exciting projects introduce students to the basics of electricity, engineering and circuitry.

- Build more than 200 arcade-style projects
- Features 30 components, including a microcontroller preprogrammed with interactive games, a programmable word fan and a dual LED display
- Curriculum-rich, easy-to-follow instruction manual provided
- Requires 3 AA batteries (not included)
- Ages 8+

STOCK

Product No.	Price
ND137-6615	\$61.99

WARNING:
CHOKING HAZARD—Small parts.
Not for children under 3 years.

All products on this page contain small parts.



Brown Dog Gadgets Paper Circuits

Low-cost, hands-on tools for teaching the basics of electricity

Paper circuits are electronic circuits that are created on paper or cardboard using nylon conductive tape, LEDs and a low-voltage battery as a power source. In addition to being educational, they can also be a fun makerspace project that brings artwork and crafts to life.

- Standard Kit includes enough materials for up to 10 Paper Circuit projects: one 15' nylon conductive tape roll, 10 coin cell batteries, 30 jumbo LEDs and 10 binder clips
- Classroom Set includes enough materials for up to 25 Paper Circuit projects: three 15' nylon conductive tape rolls, 25 coin cell batteries, 120 jumbo LEDs and 25 binder clips
- Build time: 15–30 minutes per project
- Ages 9+

Product No.	Description	Price
ND137-6483	Standard Kit	\$24.99
ND137-6484	Classroom Set	99.99



Brown Dog Gadgets Bristlebots

An inexpensive way to introduce basic engineering, motors, circuits, and physics concepts

Bristlebots are small robots made by combining a toothbrush head and a vibrating motor. By changing the position of the pipe cleaner arms, they will travel in circles, walk straight lines or scoot around randomly. No tools are required for building — the toothbrush heads come precut, and motor wires have exposed ends to connect to the battery.

- Each kit includes everything you need to build Bristlebots: precut toothbrush heads, double-sided tape cubes, vibration motors, batteries, googly eyes and pipe cleaners
- Build time: 5–15 minutes per robot
- Ages 10+

Product No.	Pkg. Qty.	Price
ND137-6479	10	\$42.99
ND137-6480	25	99.99

Brown Dog Gadgets Crazy Circuits

Modular electronic circuits make creations light up, move around, and come to life

This electronic learning platform allows students to create circuits from almost any material they can imagine. Use Crazy Circuits to construct paper crafts with conductive tape, use conductive thread for sewing, sculpt with conductive dough, and create art with conductive inks and paints. You can even pop Crazy Circuits onto Lego® bricks to make your creations light up, move, and make noise. Start with simple circuits comprised of a battery and LED, then add switches, buttons, and programming boards to integrate sound, motion, and interactive elements.

Starter Pack

- Features 1 slide switch, 10 LEDs (5 mini surface mount, 5 jumbo), 1 Lego baseplate, 1 piezoelectric speaker, 1 conductive tape roll, 1 conductive thread bobbin, 5 coin cell batteries, and 2 coin cell battery holders
- Preprogrammed blink/fade board lets you control LEDs
- Plastic organizer included



STOCK

Product No.	Price
ND137-6489	\$49.99

Deluxe Kit

- Features 1 Touch Board, 6 momentary push-button switches (3 standard; 3 jumbo), 2 slide switches, 21 LEDs (10 jumbo, 5 surface mount, 5 brick, 1 RGB), 1 piezoelectric speaker, 2 screw terminals, 1 conductive tape roll, 1 conductive thread bobbin, 1 Lego baseplate, 5 coin cell batteries, 3 coin cell battery holders, 1 AAA battery holder with switch, and 1 USB cable
- Preprogrammed blink/fade board lets you control LEDs
- Plastic organizer included



FedEx

Product No.	Price
ND137-6490	\$199.99

Makerspace Kit

- Includes 5 Touch Boards, 10 momentary push-button switches (5 standard; 5 jumbo), 5 slide switches, 60 LEDs (20 jumbo, 20 surface mount, 15 brick, 5 RGB), 1 piezoelectric speaker, 10 screw terminals, 10 conductive tape rolls, 5 conductive thread bobbins, 10 Lego baseplates, 50 coin cell batteries, 5 coin cell battery holders, 5 AAA battery holders with switches, and 8 USB cables
- Features 3 Robotics Boards with 3 Standard and 6 Continuous Rotation Servos to get projects moving
- Plastic organizer included

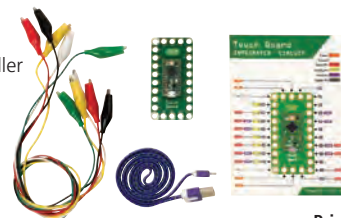


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Product No.	Price
ND137-6491	\$999.99

Touch Boardz

- Built around an LC microcontroller with capacitive touch inputs
- Turns any conductive material into a touch sensor; no grounding necessary
- Can also be used as a USB keyboard, game controller or a button to launch apps and execute keyboard shortcuts
- Includes 5 alligator clips and 1 USB cable
- Measures 1 1/2" H x 3" W



STOCK

Product No.	Price
ND137-6488	\$49.99

Technology

Powerful Tools for Student Learning

Technology can engage senses and awaken creativity in new ways, opening doors for students to understand how multiple intelligences and collaboration fuel the learning process.

Virtual reality (VR) technology can transport students back in time, into the future, and to places around the world they may never be able to visit. VR can add an element of awe to the learning process, developing curiosity, wonder, and empathy.

Understanding and using technology is part of mastering the digital literacy landscape. Using various digital media tools such as computers, cameras, and microphones to write, record, edit, and produce content not only demonstrates mastery of content, but builds confidence in communication and presentation skills.

See HamiltonBuhl® 6-Person Multi-Pack @demco.com search *spectravip*



HamiltonBuhl® SpectraVIP™ Virtual Reality Goggles

Built-in headphones heighten the VR experience

- Deluxe goggles transform smartphones into a personal virtual reality system
- High-precision aspheric lenses adjust to both focal and pupil distance
- Built-in surround sound stereo headphones with noise-isolating, leatherette ear cushions
- Compatible with most smartphones with 3½ – 6" screens
- Included Bluetooth® 3.0 remote with 360° thumb joystick has 4 convenient functions — gaming, entertainment, selfie and mouse (mouse function for Android devices only)
- Remote requires 2 AAA batteries (not included)

Product No.	Price
ND137-6083	\$47.99



HamiltonBuhl® Spectra Virtual Reality Goggles

Transform any smartphone into a virtual reality experience

- Use these high-quality virtual reality goggles with any free VR smartphone app
- Viewpoint adjusts as user moves their head or body
- Left-right and forward-back distance is adjustable
- Compatible with Android/iOS smartphones with 3½–6" screens
- Choose a single pair of goggles or a classpack of 8 pairs in a foam-padded, 16"H x 22"W x 13"D resin plastic carrying case

Product No.	Description	Price
ND137-3732	1/pkg.	\$39.99
ND137-6169	8/pkg.	\$379.99



NEW! HamiltonBuhl® SpectraVR 360™ Virtual Reality Camera

Produce your own virtual reality videos

- Full 1080p HD video
- Front and back, 210° fish-eye lenses
- This dual-lens system records from every direction and displays multiple angles in 1 frame, such as split-screen or picture-in-picture
- Overlapping images are automatically combined into a single spherical, 360° image for a fully immersive view
- Micro SD card slot (8 GB micro SD card included)
- Wi-Fi connectivity
- Noise-reduction microphone
- Built-in rechargeable battery provides up to 2 hours of continuous use
- Micro-USB charging/data transfer cable included
- Compatible with Android 4.3 and above; iOS 9 and above

Product No.	Price
ND137-7502	\$159.99



Supersonic® 839VR Virtual Reality Headset

Watch 3D movies and play games like never before

- Durable ABS plastic construction
- Adjustable headset with nose padding for user comfort
- Lightweight design includes room for most eyeglasses
- High-precision aspheric optical lens adjusts to both focal and pupil distance
- Side slots prevent your smartphone from overheating during use and allow for connection of earphones (not included)
- Compatible with most smartphones with 4.7- 6" touch screens

Product No.	Price
ND137-7114	\$34.99



MooreCo™ iTeach Mobile Power Tower

Provide convenient power access to everyone in the group

- Durable aluminum frame
- 8 AC outlets and 8 USB ports, 2 each on all 4 sides
- Power capacity is provided through one 3-prong plug
- Includes a cord winder for the 13½' power cable
- 4 dual-wheel casters, 2 locking

FedEx

Product No.	HxWxD	Price
ND137-1049	40"x17½"x17½"	\$419.99

NEW!

HUE™ HD Cameras & Animation Studio Kit

Cost-effective alternatives to standard document cameras

- Wide-angle, anti-glare optical lens
- 1280 x 720 resolution
- Flexible neck with full 360° rotation
- Integrated microphone
- Capture images from full and/or half sheets and project them onto a whiteboard via your PC and projector
- Record sound and video (requires a 16 bit or higher sound card, not included)
- Advanced functions include picture editing and stop-motion animation
- Use camera in its included base or connect directly to a USB port
- Compatible with all computers with a USB port, including Windows (XP, Vista, 7, 8, 10), Mac (OS X 10.4.3 and later), and most Linux distributions
- USB to Mini-USB cable included

FedEx

HD Pro Camera

- Captures images from full and half sheets
- Built-in LED lights
- Included HUE Intuition software allows users to save recorded sounds and videos locally or upload/email recordings, annotate images and save them in multiple file formats, take snapshots, and shoot multiple images over time

Specify color: Black, Blue, Green, or Red.

HD Camera and Animation Studio Kit

- Camera captures images from half sheets
- Includes everything you need to create stop-motion animation videos
- Teacher-created animation software CD (PC and Mac compatible) allows for timelapse recording, onion skinning, and green screening
- Software lets users record or import music and sounds; add text and special effects; copy, edit, move, and delete animation frames; and upload finished videos to YouTube or other sites
- HUE Book of Animation features step-by-step instructions for creating 20 stop-motion videos

Specify color: Blue, Green, or Red.

Product No.	Description	Price
ND809804	HD Pro Camera	\$99.99
ND809805	Animation Studio Kit	89.99



ND809804



ND809805

Zoom iQ7 Microphone

Invest in superior stereo recording on the go

- Perfect pocket-sized microphone for recording music and podcasting in any environment
- Designed for iPhone® (5, 5s, 5c, 6 and 6+), iPad® (4th generation), iPod touch® (5th generation), iPad mini™, iPad mini with Retina display and iPad Air®
- Compatible with most iOS apps; can be used with iOS camera to record audio for videos
- Record, stop, effects and file saving controls appear on paired Apple device
- Includes a directional "mid" mic that captures signal coming from directly in front of your device and a bidirectional "side" mic that captures the audio coming from both sides
- Rotating mechanism ensures correct left-right stereo orientation
- 44.1–48 kHz/16 bit audio quality; WAV and compressed AAC file formats
- Features a stereo mini 1/8" combined headphone/line level output jack
- Includes a foam windscreen and operation manual
- Measures 1 1/16" H x 2 1/8" W x 2 1/4" D



FedEx

Product No.	Price
ND137-5111	\$139.99



Original USB



Original Extended

CableFix sticks to flat surfaces for easy extension cord routing

PowerCube™ Power Extenders

- 3-prong grounded plug
- Child-proof safety locks
- ETU/UJL listed

STC®

Original USB

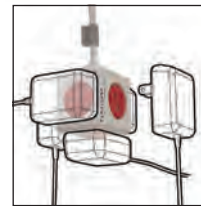
- 4 AC outlets and 2 USB 2.1A ports

Original Extended

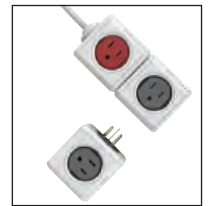
- 5 AC outlets
- Includes docking system, CableFix and 2 removable pieces of mounting tape

Original USB Extended

- 4 AC outlets and 2 USB 2.1A ports
- Includes docking system, CableFix and 2 removable pieces of mounting tape



Award-winning design avoids obstructing adjacent plugs



Create a perfectly sized power source by stacking up to 3 modular cubes



Mount Extended PowerCubes anywhere with convenient docking system

Product No.	Description	Length	Price
ND137-4967	Original USB, Gray	—	\$14.89
ND137-4966	Original Extended, Red	5' Cord	12.89
ND137-4968	Original USB Extended, Gray	5' Cord	17.89
ND137-4969	Original USB Extended, Gray	10' Cord	21.89



Included editing software makes it easy to add backgrounds and export finished projects

HamiltonBuhl® Green Screen™ Production Kit

Provides the power to inspire, create, and perform

Green screen technology has moved beyond the media arts classroom and is now often utilized in STEM, language arts, history and other core subject areas. This all-in-one kit includes everything students need to create engaging and professional-looking presentations, broadcasts and short movies.

- 9' x 5' chroma key green screen backdrop
- Digital USB 2.0 webcam with 10x digital zoom, 5-megapixel CMOS sensor, 360° rotating head, gooseneck microphone, and bendable arm for optimal positioning
- I Can Present editing software makes it easy to add backgrounds to video presentations or still images and export finished project
- Software compatible with Windows 7/8/10/Vista/XP or Mac OS X 10.9 or later; requires 1 GB available hard disk space
- Ages 8+

FedEx

Product No.	Price
ND137-6032	\$179.99



Create HD stop-motion animations



Plug in the USB webcam, grab an item — and begin animating

HamiltonBuhl® Animation™ Studio Kit

Simple software helps students as young as 8 create stop-motion animations

Producing stop-motion animations is a great team-building activity that requires problem solving, collaboration and creativity. This all-in-one kit helps students at any experience level get impressive results without becoming overwhelmed.

- Digital USB 2.0 webcam with 10x digital zoom, 5-megapixel CMOS sensor, 360° rotating head, gooseneck microphone and bendable arm for optimal positioning
- Animatelt! software includes tutorials to help students capture videos, import audio and add effects and titles, and use time-lapse recording to make their own animations
- Software compatible with Windows 7/Vista/XP/ME/2000 and Mac OS X 10.8 or later
- Ages 8+

FedEx

Product No.	Price
ND137-6031	\$96.99



Westcott uLite Green Screen Photo Lighting Kit and Accessories

Combine all 3 components for mobile video production

FedEx

uLite Green Screen Kit

- 2 uLite constant lights, 2 lighting stands and 2 collapsible soft boxes
- 9' x 10' wrinkle-resistant green screen designed to hang on wall
- Educational how-to DVD has software (for editing) and included image

Green Screen Support Kit

- Includes 2 black anodized aluminum support stands with locking knobs and tubular legs, plus a sturdy 4-piece aluminum crossbar that snaps together easily
- Supports seamless paper and cloth up to 10½"W
- Secure support to floor if being used in a high-traffic area
- Carrying case included

Light Kit Case

- Zippered nylon bag with soft, padded interior
- Designed to transport and protect delicate light kits
- 35 lb. weight capacity
- Accommodates 2 monolights with reflectors, cables, umbrellas and light stands
- Includes handy overlapping carrying handles and shoulder strap



Green Screen Kit Components



Green Screen Support Kit Shown with Included Carrying Case



Light Kit Case (Sold Separately)

Product No.	Description	Price
ND122-4490	uLite Green Screen Kit	\$499.99
ND122-4603	Green Screen Support Kit	209.99
ND122-4604	Light Kit Case	96.99

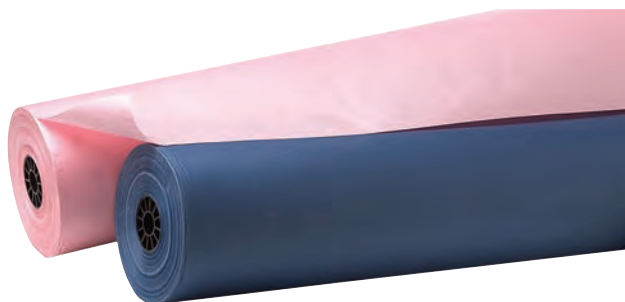
Arts & Crafts

Provide Valuable Learning Experiences

Tactile low-tech and no-tech activities such as drawing, painting, coloring, and journaling promote creativity, and are naturally mindful.

Creating spaces for everyone to participate in making enhances and supports kindness and empathy initiatives, while also giving students opportunities to connect with others. Making activities can also be meditative, clearing minds to be open and available for learning.

Craft supplies are essential items in design and engineering projects, including many of the free lessons available at makerhub.demco.com.



Rainbow® Duo-Finish® Paper Rolls ★★★★★

Multipurpose paper has 2 finishes

- 40 lb. lightweight stock
- Smooth surface for dry media — crayons, markers, and finger paints
- "Toothy" surface for wet media — tempera, watercolors, and acrylic paints

STOCK

Specify Rainbow color from chart below.

Product No.	WxL	1 Roll	6 Rolls
ND807939	36" x 1,000'	\$117.99	\$112.99



Spectra® ArtKraft® Duo-Finish® Paper Rolls

Heavyweight with 2 finishes that fit every project

- 50 lb. heavyweight stock
- Smooth surface for dry media — crayons, markers, and finger paints
- "Toothy" surface for wet media — tempera, watercolors, and acrylic paints

STOCK

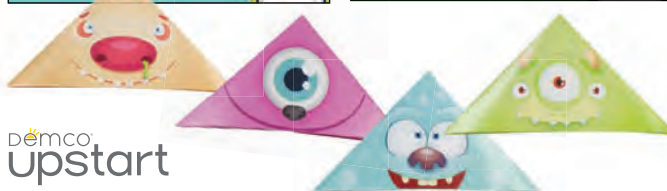
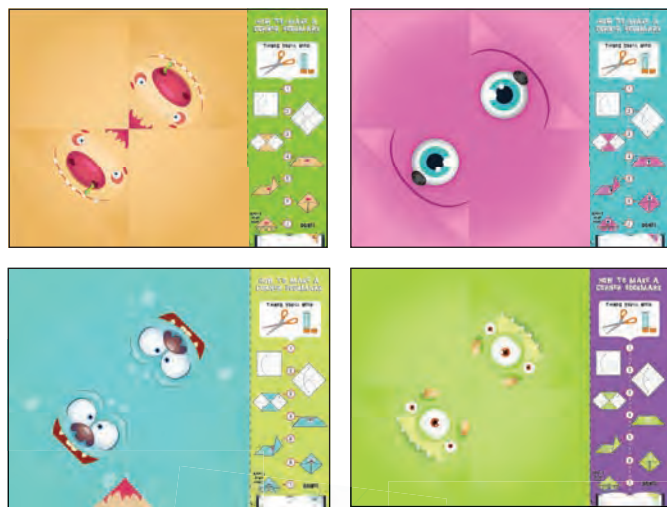
Specify ArtKraft color from chart below.

Product No.	WxL	1 Roll	6 Rolls
ND807006	48" x 12'	\$10.79	\$10.54
ND805630	48" x 200'	49.19	47.99
ND805390	36" x 1,000'	144.99	139.99
ND171-3950	36" x 1,000', White Only	134.99	129.99



Rainbow® & ArtKraft® Paper Rolls

Description	Product No.	Black	Brite Blue	Brite Green	Brown	Canary	Dark Blue	Emerald	Flame	Lt. Blue/Aqua	Orange	Pink	Purple	Scarlet	Sky Blue	White
ArtKraft, 48" x 12'	ND807006	X														X
ArtKraft, 48" x 200'	ND805630	X	X	X		X	X	X	X		X		X		X	X
ArtKraft, 36" x 1,000'	ND805390	X	X	X	X	X	X	X	X	X	X	X	X	X		
Rainbow, 36" x 1,000'	ND807939	X	X	X		X	X	X	X	X	X	X	X	X	X	X



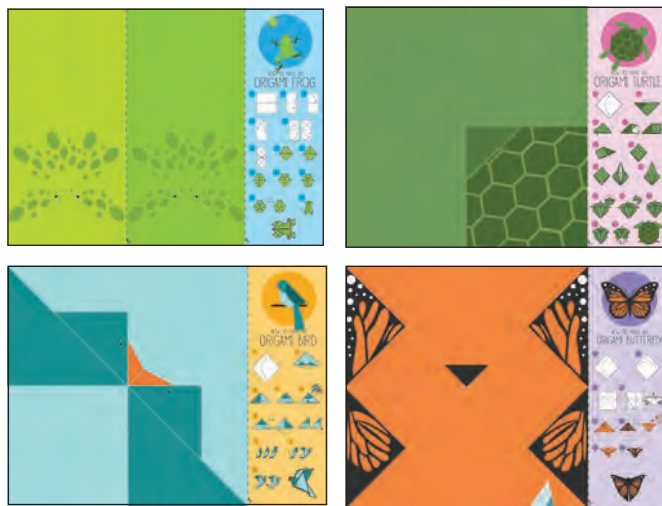
demco
upstart

Monster Origami Activity Bookmarks

Cut the 6" x 6" folding sheet from the 2" x 6" instructional bookmark. 4 corner bookmark designs. 48/pkg.

STOCK
Not included in assorted pricing.

Product No. ND137-6286 **Price** \$7.19



demco
upstart

Animal Origami Activity Bookmarks

Cut the 6" x 6" folding sheet from the 2" x 6" instructional bookmark. 4 designs: Frog, Turtle, Butterfly, and Bird. 48/pkg.

STOCK
Not included in assorted pricing.

Product No. ND137-6287 **Price** \$7.19

▶ See video at demco.com, search *origami bookmarks*

Roylco® Kirigami Paper Pack

Students discover the Japanese art of paper cutting as they develop fine motor and scissor skills! Explore different types of symmetry with 3 traditional folding styles. Large, hand-painted sheets with printed lines for easy folding. 12 designs. 7½" x 7½". 36 sheets/pkg.

STOCK
Product No. ND137-6610 **Price** \$12.74

NEW!

Roylco® Really Big Origami Paper Pack

Super-sized origami paper makes folding 3D figures easy for beginners. Double-sided sheets feature bold patterns. 6 designs. 12" x 12". 30 sheets/pkg.

STOCK
Product No. ND137-8625 **Price** \$11.49

Roylco® Origami Paper

Perfect for beginner folding projects, paper comes in assorted colors and patterns. 6" x 6". 72 sheets/pkg.

STOCK
Product No. ND137-2200 **Price** \$9.29



Crayola® Glitter Glue Class Pack

Add sparkle and shine to art projects

- Nontoxic, acid-free, washable formula
- Permanent adhesive; dries in approximately 30 minutes
- 4 oz. easy-squeeze bottles
- Packaged in a handy cardboard storage box
- 20/pkg. (4 bottles each of blue, gold, green, red and silver)

WARNING:
CHOKING HAZARD—Small parts.
Not for children under 3 years.

STOCK

Product No.	Price
ND137-6925	\$62.49

Crayola® Modeling Clay Class Pack

Students can shape, build and sculpt 3D creations with this truly tactile art form

- Soft, pliable modeling compound
- Nonhardening formula allows for hours of repeated use
- Packaged in a handy cardboard storage box
- 288 pieces/pkg. (24 each of 12 classic colors — total of 10.8 lbs.)



STOCK

Product No.	Price
ND137-6926	\$63.99

Prang® Washable Art Markers

Easily washes off skin and most clothing

- Bright, water-based markers
- Durable bullet tip resists denting
- 24-hour cap-off life
- Safe for all ages with ventilated caps
- Convenient bulk pack includes 25 each of 8 classic colors



STOCK

Product No.	1 Box	3 Boxes
ND121-8387	\$109.99	\$104.99



ND174-0252



ND174-0253



ND174-0254



ND174-0256

Crayola® Markers

Provide a quick even flow of brilliant color

- Available in smaller sets or bulk packs
- Small marker packs have assorted colors
- Broad-Line Original Classpack includes 16 each of 8 classic colors, plus Dolphin Gray, Flamingo Pink, Iguana Green, Raspberry, Royal Purple, Sandy Tan, Tiger Orange, and Turquoise Blue
- Broad-Line Washable Classpack includes 25 each of 8 classic colors
- Thin-Line Original and Washable Classpacks include 8 classic colors, plus Dolphin Gray and Flamingo Pink

STOCK

Product No.	Description	No. of Colors	1 Pkg.	3 Pkgs.
ND174-0252	Broad-Line Washable Classic Markers, 8/pkg.	8	\$5.34	\$5.19
ND174-0253	Broad-Line Washable Tropical Markers, 8/pkg.	8	5.34	5.19
ND174-0254	Broad-Line Washable Bold Markers, 8/pkg.	8	5.34	5.19
ND174-0256	Broad-Line Washable Multicultural Markers, 8/pkg.	8	5.34	5.19
ND174-0197	Broad-Line Original Marker Classpack, 256/box	16	97.44	94.99
ND205-6632	Broad-Line Washable Marker Classpack, 200/box	8	114.99	109.99
ND174-0833	Thin-Line Original Marker Classpack, 200/box	10	85.94	83.79
ND174-0834	Thin-Line Washable Marker Classpack, 200/box	10	124.99	119.99



ND205-6632

Classpacks — an economical assortment for any budget



ND205-6628



ND174-0191



ND174-0185



ND174-0199



ND174-0486



ND174-0485



ND174-0660



ND121-8087

Crayola® Crayons

Find a size to fit every child's hand and colors to match every imagination

- Designed with a focus on true color, smoothness, and durability
- Available in smaller sets or bulk packs
- Standard, large, and jumbo sizes



ND174-0188

Crayola® Colored Pencils

Strong, thick leads provide smooth color transfer

- Presharpened
- 3.3 mm point
- Standard and erasable styles
- Erasable pencils have built-in erasers
- Multicultural pencils produce an assortment of hues to color the people of the world

Product No.	Description	No. of Colors	1 Pkg.	6 Pkgs.
ND174-0190	Standard, 16/pkg.	16	\$1.89	\$1.84
ND174-0187	Standard, 24/pkg.	24	2.79	2.74
ND174-0188	Standard, 96/pkg.	96	8.69	8.54
ND205-6628	Standard Classpack, 800/box	8	75.49	73.99
ND205-6633	Standard Classpack, 800/box	16	75.49	73.99
ND121-8090	Standard Classpack, 832/box	64	89.99	88.19
ND174-0191	Large, 8/pkg.	8	2.79	2.74
ND174-0250	Large Classpack, 400/box	8	75.49	73.99
ND174-0185	Jumbo, 8/pkg.	8	4.24	4.14
ND174-0251	Jumbo, 200/pkg.	8	75.49	73.99

Product No.	Description	No. of Colors	1 Pkg.	6 Pkgs.
ND174-0486	Standard, 8/pkg.	8	\$2.44	\$2.39
ND174-0485	Standard, 12/pkg.	12	3.09	3.04
ND174-0660	Standard, 24/pkg.	24	5.79	5.69
ND174-0199	Standard, 240/pkg.	12	62.44	61.19
ND174-0435	Standard, 462/box	14	109.99	104.99
ND121-8088	Multicultural, 8/pkg.	8	2.84	2.79
ND121-8087	Erasable, 12/pkg.	12	6.69	6.54



Scotch® Colorful Duct Tape

Bright, bold tape is great for repairing, color coding, and crafting

- Durable mid-grade tape holds up in extreme temperatures
- Tears easily by hand lengthwise and crosswise
- 3" cores

Specify solid color: Black, Blue, Green, Pink, Purple, Red, Tangerine Orange, Turquoise, White, or Yellow.

Specify pattern: Camo, Chevron, Rainbow Scales, or Violet Tile.

Product No.	Description	WxL	1 Roll	12 Rolls
ND809328	Solid-color Tape	1 7/8" x 20 yds.	\$4.49	\$4.34
ND809329	Patterned Tape	1 7/8" x 10 yds.	4.49	4.34

Crayola® Paint Brush Variety Pack

Encourage kids to experiment with technique and color to create one-of-a-kind art

- Jumbo Brush with plastic handle and natural bristles is ideal for painting large areas with broad strokes
- Large Flat Brush has a painted wood handle and white synthetic bristles that are shaped for blending colors and making fine lines
- Large Round Brush with painted wood handle and white synthetic bristles is great for outlining and filling in small areas
- Recommended for ages 4+
- 36/set (12 of each Brush style)



WARNING:
CHOKING HAZARD—Small parts.
Not for children under 3 years.

Product No.	Price
ND137-6924	\$59.99



NEW!
Roylco® Color Diffusing Paper Pack

Textured, fabric-like paper is great for art projects with crafters of all ages and skill levels. Spritz liquid watercolor, paint, or food color over sheets and watch the colors flow and blend to create spectacular patterns and effects. 9" x 12". 50 sheets/pkg.

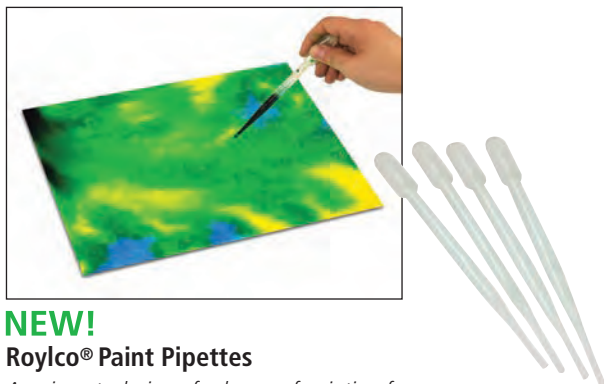
STOCK
Product No. **Price**
 ND137-8627 \$8.49



NEW!
Roylco® Stained Glass Paper Pack

Add beauty and elegance to all of your projects! Translucent paper sheets are printed with colors and textures that simulate the look of stained glass. Includes a guide with craft ideas. 5½" x 8½". 24 sheets/pkg.

STOCK
Product No. **Price**
 ND137-8626 \$7.89



NEW!
Roylco® Paint Pipettes

A unique technique for hours of painting fun
 Just squeeze pipette and siphon paint into the stem, then splatter a design. Clear plastic droppers are compatible with watercolors and thin tempera paints. Idea guide included. 6" L. 8/pkg. For ages 4+.

STOCK
Product No. **Price**
 ND137-8628 \$6.59



NEW!
Roylco® Basket Bases

Make basket weaving activities easy
 Sturdy cardboard bases make basket weaving easier without losing the connection to the time-honored craft. Compatible with a variety of weaving materials, such as yarn, paper strips, and raffia. Bases also make excellent canvases for creative decorations. 9" dia. (approximately 6" dia. complete). 24/pkg. For ages 5+.

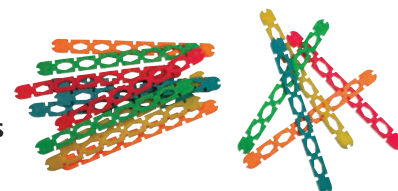
STOCK
Product No. **Price**
 ND137-8631 \$15.99



NEW!
Roylco® Junior Paint Spritzers

A fun painting technique that helps develop fine motor skills
 Make painting activities fun and engaging with these plastic elephant-headed paint sprayers! Fill the bottle with liquid watercolor paint and spritz out a fine mist of color. Squeezing the pump helps young crafters develop fine motor skills. Layer masking tape on paper in random patterns, spray paint on the paper, then remove tape to reveal beautiful artwork. Use objects like stencils, buttons, blocks, or small cups and containers to create different effects. Project guide included. 6" H. 5/pkg. For ages 4+.

STOCK
Product No. **Price**
 ND137-8629 \$7.99



NEW!
Roylco® Structure Sticks

Strong and flexible sticks for unlimited creative projects
 If you've ever built structures with traditional wood craft sticks, you'll be amazed by what you can create with Structure Sticks! These colorful, flexible sticks feature notches, slots, and hexagonal keyholes for endless building options. Just twist and snap to create simple objects like tables and boxes or complex designs like space crafts and moon stations. The sticks are easy to manipulate, yet strong enough to hold up to heavy use.

- Low-density polyethylene construction
- Project guide included
- 4¾" x ¾"
- 400/pkg. (80 each of 5 colors)
- Ages 4+



STOCK
Product No. **Price**
 ND137-8630 \$19.99

NEW!

Perler™ Beads and Pegboards

Hollow plastic Perler Beads are ideal for a variety of hands-on activities. String them together, or create designs on pegboards (sold separately) and fuse beads using a household iron and ironing paper (sold separately). Great for building small motor skills. For ages 6+.

STOCK

Bead Jars

- Assortment of 30 colors
- Clear plastic storage jar

Product No.	Pkg. Qty.	Price
ND137-8292	11,000	\$15.99
ND137-8293	22,000	23.39

Pegboards

- Durable, reusable plastic construction
- Feature teeth that accept Perler Beads (sold separately)
- Solid-Color Pegboards let kids create a variety of geometric designs; Clear Pegboards are designed for creating more intricate designs with Pattern Pads (sold separately)

Product No.	Description	Price
ND137-8294	Interlocking Clear Pegboards, 4/pkg.	\$9.99
ND137-8295	Geometric Clear Pegboards, 5/pkg.	5.99
ND137-8296	Large Solid-Color Pegboard Assortment, 18/pkg.	19.44



ND137-8292



ND137-8293



ND137-8294



ND137-8295



ND137-8296

NEW!

Perler™ Beads Tools and Accessories

From design to creation to cleanup — Perler Beads tools and accessories make it even easier to get the most out of your project.

STOCK

Tools and Accessories

- Roll the Bead Sweeper over Perler Beads to collect them in the clear compartment, then empty compartment to reuse beads
- Refillable, ergonomic Bead Pen makes it quick and easy to place Beads on Pegboard
- Tweezers are perfect for picking up 1 Bead at a time
- 12 "W x 20 1/2" L, reusable Ironing Paper Roll can be cut to any size to fuse bead creations with a household iron (not included)

Product No.	Description	Price
ND137-8297	Bead Sweeper	\$4.99
ND137-8298	Bead Pen	4.99
ND137-8299	Tweezers, 2/pkg.	2.99
ND137-8300	Ironing Paper Roll	6.44

Pattern Pads

- Designed to lay under the Clear Pegboards (sold separately)
- Each set includes 110 full-sized patterns, plus blank sheets to design your own
- Volume 3 design themes include animals, sports, transportation, food, and more
- All Seasons design themes cover all the major holidays of the year, from New Year's Day to Christmas
- 28-page pads measure 7 1/4" x 9"

Product No.	Description	Price
ND137-8301	The Pattern Pad: Volume 3	\$6.99
ND137-8302	The Pattern Pad: All Seasons	6.99



ND137-8297



ND137-8298



ND137-8299



ND137-8300



ND137-8301



ND137-8302



Compatible with PC,
Mac®, iPad®, or iPhone®



Cricut® Explore Air™ 2 Cutting Machine

Cuts two times faster than previous models

The Cricut Explore Air® 2 is a speedy and smart system that cuts over 100 different materials, from vellum to leather, with the touch of a button. The Smart Set® dial makes it easy to select the material you are cutting, while Cut Smart® technology ensures precision results every time. Start creating with the free Cricut Design Space™ software and app — upload your own images and fonts for free or choose from over 3,000 ready-to-make projects. Built-in Bluetooth® lets you access images on your computer, tablet, or smartphone. Bundled with the machine is a 12" x 12" cutting mat, premium German carbide blade, USB cord, power cord, accessory adapter, starter guide, 100+ free images, and 50+ project ideas.

FedEx

Product No.
ND137-6238

Price
\$314.99

See MORE die-cutting supplies @demco.com,
search *die cutting*



*Easily cuts multiple
layers of any
material a scissors
can cut*



See video at demco.com,
search *ellison prestige pro*

Ellison® Prestige Pro Die-Cutting Machine

In the classroom or the craft room, the Prestige Pro cuts shapes precisely, safely and easily. Just slide the paper and die into the machine, lower the handle and remove cut shapes. Built-in side rails allow for faster cutting — up to 5 pieces of paper at a time. Soft, ergonomic handle grip adds comfort. The machine cuts every size of Ellison SureCut dies with the exception of extra wide styles. Includes standard cutting pad, tool kit and instruction booklet.

FedEx

Pad

Replaces worn pads. Usable on both sides; withstands thousands of cuts. Measures 9⁷/₈" W x 18" L. PVC vinyl.

Product No.	Description	HxWxD	Price
ND121-8744	Prestige Pro Die-Cutting Machine	12" x 18" x 5"	\$479.99
ND137-3147	Replacement Cutting Pad	9 ⁷ / ₈ " x 18"	12.99



Button Machine and Parts ★★★★★

- Creates professional-quality pin-back metal buttons
- Heavy-duty and easy to operate
- Each button is comprised of a mylar cover, metal shell and pin-back
- 1" machine includes circle punch for making perfect circles
- 2 1/4" and 3" machine includes an adjustable rotary cutter and knife to make perfect circles
- Parts for 100 buttons (mylar, shell and backs) included with each machine

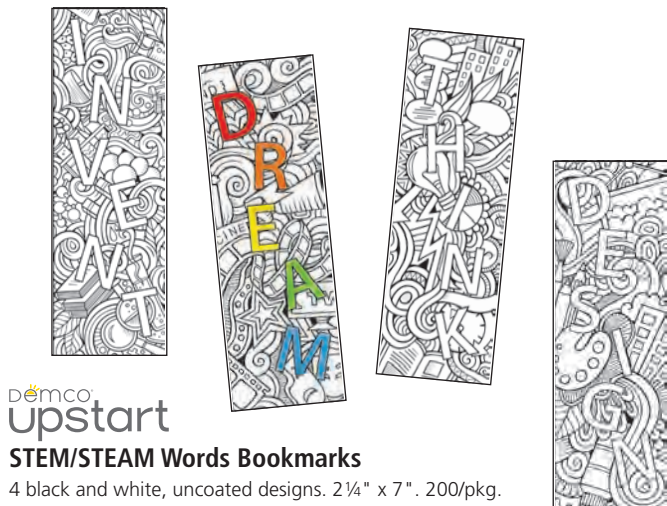
STOCK

Button Machines

Product No.	Description	Price
ND137-1600	1" dia. Button Machine	\$369.99
ND137-1601	2 1/4" dia. Button Machine	369.99
ND137-1602	3" dia. Button Machine	394.99

Replacement Button Parts

Product No.	Description	Price
ND137-1603	1" dia., Parts for 100 Buttons	\$18.49
ND137-1606	1" dia., Parts for 1,000 Buttons	144.99
ND137-1604	2 1/4" dia., Parts for 100 Buttons	25.59
ND137-1607	2 1/4" dia., Parts for 500 Buttons	94.49
ND137-1605	3" dia., Parts for 100 Buttons	34.39
ND137-1608	3" dia., Parts for 500 Buttons	136.99



**demco
upstart**

STEM/STEAM Words Bookmarks

4 black and white, uncoated designs. 2 1/4" x 7". 200/pkg.

STOCK

Product No.	1 Pkg.	5 Pkgs.
ND137-3796	\$8.99	\$8.79

StickTogether®

A colorful, collaborative mosaic activity with beautiful results!

StickTogether bring people together to create eye-catching posters made up of 1/2" square stickers. Each kit includes everything you need to get started with groups of all ages. They're a great addition to makerspaces, community-building events, classroom competitions, reading challenges, and more. Every sticker counts!



**StickTogether®
Core Collection ★★★★★**

4 designs. Each kit includes 3,996 colored 1/2" square stickers. 40" x 36".

STOCK

Product No.	Price
ND137-5164	\$99.99

BEST VALUE
Buy bundled collections and save!

**StickTogether®
Masterpiece Collection**

4 designs. Artists: Edvard Munch, Vincent van Gogh, Johannes Vermeer, and Leonardo da Vinci. Each kit includes 3,996 colored 1/2" square stickers. 40" x 36".

STOCK

Product No.	Price
ND137-5777	\$99.99



**StickTogether®
Seasonal Collection ★★★★★**

4 designs (Springtime Frog, Halloween Scene, Winter Snowflake, and Valentine Heart). Each poster includes 3,996 colorful 1/2" square stickers. 40" x 36".

STOCK

Product No.	Price
ND137-6330	\$99.99



See MORE @demco.com,
search *sticktogether*

Furniture & Organization

Create a Space That Supports Student Success

When incorporating more hands-on projects and active learning, a flexible and adaptable environment is critical.

- Make sure your spaces can accommodate changing needs throughout the day with mobile tables and work surfaces.
- Encourage student choice and facilitate independent and small group work by offering a variety of seating options.
- Keep learning tools and resources at students' fingertips with the right storage and organization solutions.
- Share resources throughout your building by looking at mobile carts and shelving.

Refreshing, remodeling, or creating a new space? Demco has been helping schools and libraries transform their learning environments for decades. You can see some of these projects and learn more about our comprehensive interior design and project management services at demcointeriors.com.



For Stool and Workstation see p. 58

NEW!

Demco®

Gear Guard™ Mobile STEM Workstation

Specifically designed for coralling parts, robots, and equipment, this mobile workstation will become your complete STEM hub. The 31 1/2" top height and 33 1/2" overall height make it easy to dock this unit alongside the Demco Gear Guard™ STEM Table (sold separately). The 40"W x 24"D top features a 2"H rim to provide a contained space for engaging in STEM activities. Top is also ideal for storing and transporting equipment like 3D printers. Two lower shelves have 2"H backstops to help contain stored items during transit. Shelves accept 12"H, molded polypropylene Jumbo Gratnells® Totes (sold separately) to keep supplies handy and easy to access. Locking 3" dia. casters provide stability and mobility to create a ready-to-go activity station wherever needed.

- 1 1/8" thick particleboard with a high-pressure laminate surface and PVC edge-banding
- 2"H rim around work surface
- 2 lower shelves with 12 1/4" clearance and 2"H backstops
- 3" dia. locking casters



Specify shelves color:



Kensington Maple Pewter Mesh

Specify sides/Gear Guard color:



Island Kensington Maple Matrix Blue

Product No.
ND137-8943

Price
\$749.99



Add Gratnells® Tote Trays, see p. 70

Designed for More Making, Less Mess

NEW!

demco®

Gear Guard™ STEM Table

Designed to keep small parts, rolling pieces, and moving bots off the floor

Everyone knows the pain of stepping on a dropped LEGO® brick. And that's why everyone needs a Gear Guard Table. Making and building can require a lot of moving pieces, and the 2" H rim around this table keeps those pieces off the floor and at your fingertips. Tumbling building blocks? Racing robots? Rolling writing utensils? All contained.

 or **STOCK** 

Specify tabletop color:



Kensington Maple Pewter Mesh

Specify Gear Guard rim color:



Island Kensington Maple Matrix Blue

Specify tray color:



Cyan Blue Lime Orange Silver



Customize your table with add-on bin storage in a variety of colors




2" rails keep all of your gear off the floor



Shown with Pewter Mesh Top and Kensington Maple Rim

Gear Guard Table

- 1 1/8" thick, high-pressure laminate tabletop with 2" H, high-pressure laminate rim
- Includes predrilled holes for mounting optional tote tray storage kit (sold separately)
- 2" square, 16-gauge steel legs with a silver powder-coat finish
- Legs attach to top with metal plates and screws (hardware and Allen wrench included)
- 3" dia. locking casters

Product No.	HxWxD	Ships	Price
ND137-8012	33 1/2" x 60" x 38 1/4"		\$774.99

Gratnells® Tote Tray Storage Kit

- Molded polypropylene trays measure 6" H x 12 1/4" W x 16 3/4" L
- Tray rails and mounting hardware included
- 4 trays/set

Product No.	Description	Ships	Price
ND809798	Specify tray color	STOCK	\$99.99

Accessories

- Optional 9" H x 12" W melamine dry-erase lapboards give each student their own space for drawing, calculating, and writing
- Use optional 10" W x 10" D Strictly Briks® Stackable Baseplates for construction activities with standard-sized building bricks (not included)
- All accessories can be neatly stored in optional Gratnells trays

Product No.	Description	Ships	Price
ND136-1346	Dry-Erase Lapboards, 24/set	STOCK	\$64.94
ND137-4764	Stackable Baseplates, 8/set	STOCK	29.99

800.356.1200

Looking for an easy way to find effective maker projects? Visit makerhub.demco.com.

demco®

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Need help planning your space?

Through Demco, you have access to a complete range of interior services, from needs assessment to product consultation to installation, as well as an extensive collection of furniture designed specifically for educational environments.

Visit demcointeriors.com
Call 800.747.7561



ND137-8542



ND137-8543



ND137-8545



ND137-8544



ND137-8546

NEW!

UltraHD Lighted Workcenters

Solid work surfaces, built-in lighting, and ample storage in one convenient station



Built to last, these durable makerspace workbenches can handle any project you throw at them. The convenient top shelf, organization drawer, and pegboard storage keep a variety of tools at makers' fingertips, and bright LED light ensures that projects are well illuminated. Add optional casters and make your workstation mobile.

- 1 1/2" thick solid hardwood or stainless steel tops
- Commercial-grade steel frame with powder-coat finish
- Steel cantilever top shelf with nonslip mat measures 48"W x 6"D
- Built-in, 12-watt/1000-lumen LED light
- 24"H x 48"W steel pegboard features 2 rubber grommets for cable management and includes a 23-piece peg accessory set
- Includes a power strip with 6 AC outlets, 2 USB ports, and a 5 1/2'L power cord
- Drawer slides out on ball bearing glides, holds up to 60 lbs., and includes a nonslip liner and 2 repositionable dividers
- Hold up to 500 lbs. evenly distributed
- 4 padded adjustable leveling feet (optional 3" dia. casters, 2 locking, sold separately)

FedEx

Product No.	Description	HxWxD	Price
ND137-8542	Granite w/Wood Top	65 1/2" x 48" x 24"	\$279.99
ND137-8543	Satin Graphite w/Wood Top	65 1/2" x 48" x 24"	279.99
ND137-8544	Black w/Stainless Steel Top	65 1/2" x 48" x 24"	279.99
ND137-8545	Granite w/Stainless Steel Top	65 1/2" x 48" x 24"	279.99
ND137-8546	Casters, 4/Set	—	27.99

NEW!

Seville Classics Work Stools

Modern style and comfort in a height-adjustable stool

- 300 lb. weight capacity
- 1" dia. steel tube frame with a corrosion-resistant UltraZinc finish and built-in foot rest
- Seats measure 14" dia.
- Pneumatic seat height adjustment

FedEx



ND137-8531



ND137-8532

Stool with Steel Seat

- 12-gauge stainless steel seat features an attractive brushed finish and curved edges for user comfort
- Seat adjusts 25 1/2"-29 3/4" H
- Adjustable leveling feet

Product No.	Price
ND137-8531	\$69.99

Stool with Cushioned Seat

- 3" foam cushion covered with resilient polyurethane upholstery
- Seat adjusts 24"-28 1/4" H
- Includes leg caps and 2" dia. casters

Product No.	Price
ND137-8532	\$79.99



NEW!

UltraHD Heavy-Duty Mobile Workstation

Solid construction supports your heaviest maker projects

Outfitting a makerspace on a budget? Get a great price on this mobile workstation without sacrificing on quality. The solid wood top stands up to any tool, the steel bottom shelf provides convenient storage space, and the large wheels let you take your project anywhere.

- 1 1/2" thick solid hardwood top measures 36" x 24"
- Holds up to 500 lbs. evenly distributed
- Commercial-grade steel frame with gray powder-coat finish
- 5" dia. locking casters with steel hardware

FedEx

Product No.	HxWxD	Price
ND137-8534	37 1/2" x 36" x 24"	\$174.99

NEW!

UltraHD Rolling Tool Cabinets

Heavy-duty storage units double as mobile workstations

No matter what you're making in your space, you need lots of storage to accommodate all the tools and supplies, and cabinets that double as work surfaces help make the most of even the smallest spaces. These carts have all the features of the perfect makerspace cart: tough steel construction, locking doors and drawers, and wheel-anywhere mobility.

- ¾" thick solid hardwood or stainless steel tops
- Commercial-grade steel frame with powder-coat finish
- 2-door cabinets feature 1 height-adjustable shelf; 4-drawer cabinets feature 1 height-adjustable shelf and 4 drawers with nonslip liners; 6-drawer cabinets feature 6 drawers with nonslip liners
- Stainless steel doors and drawers with fingerprint-resistant coating
- Hold up to 300 lbs. evenly distributed
- Stainless steel, chrome-plated push bar for easy maneuverability
- Single-key all-door/all-drawer locking system
- Bases feature polyurethane bumpers
- 5" dia. casters, 2 locking

FedEx 

Product No.	Description	HxWxD	Price
ND137-8535	2-Door w/Wood Top, Granite	34½" x 28" x 18"	\$234.99
ND137-8536	2-Door w/Wood Top, Satin Graphite	34½" x 28" x 18"	234.99
ND137-8537	4-Drawer/1-Door w/Wood Top, Granite	34½" x 28" x 25"	314.99
ND137-8538	6-Drawer w/Wood Top, Satin Graphite	34½" x 28" x 25"	324.99
ND137-8539	4-Drawer/1-Door w/Steel Top, Granite	34½" x 28" x 25"	324.99



ND137-8535



ND137-8536



ND137-8537



ND137-8538



ND137-8539



ND137-8540



ND137-8541



NEW!

UltraHD Rolling Storage Cabinets

High-capacity cabinets hold up to 600 lbs. of supplies and tools

These large cabinets are the answer to your storage needs in makerspaces, classrooms, or any place that has a lot of stuff. Convenient adjustable shelves allow you to organize all your maker supplies, and locking doors keep it all secure.

- Commercial-grade steel frame with powder-coat finish
- 4 steel shelves hold up to 150 lbs. each; 3 shelves adjust in 1" increments
- Stainless steel doors with magnetic latches and fingerprint-resistant coating
- Single-key locking system
- Bases feature polyurethane bumpers
- 5" dia. casters, 2 locking

FedEx 

Product No.	Description	HxWxD	Price
ND137-8540	Satin Graphite	72" x 36" x 18"	\$299.99
ND137-8541	Stainless Steel	72" x 36" x 18"	299.99

NEW!

6-Drawer Steel Mesh Organizer Cart

Mobile, durable, and affordable storage for makerspaces, classrooms, and more

Staying organized is critical for busy makerspaces, and this cart is an easy and economical way to do just that. Is making happening throughout your school or library? A lightweight, mobile storage cart like this is your best bet for quickly moving tools and supplies to wherever they're needed.

- Industrial-strength tubular steel frame with built-in handles
- Holds up to 110 lbs. evenly distributed
- Removable, perforated metal top shelf holds up to 44 lbs.
- 6 steel mesh baskets with built-in handles each hold up to 11 lbs. and have internal dimensions of 3½" H x 10¾" W x 15" D
- 3" dia. casters, 2 locking

FedEx 

Product No.	HxWxD	Price
ND137-8547	37" x 12½" x 15¼"	\$59.99





Built-In Trash and Recycle Bins



Plastic Storage Bins Included

CEF Ed Table & Stool Sets

Maximize creative time and minimize setup and cleanup



- 1½" thick, solid maple butcher block top is smoothly sanded and oiled for a natural and safe finish
- 2 satin-finished aluminum, 4"W x 7"W power hubs built into top; each pop-up hub includes 1 AC outlet, 2 USB ports and a 20' cord
- Two 6" dia., color-coded holes in top lead to concealed, pull-out waste receptacles
- Includes 1 gray receptacle for trash and 1 blue receptacle for recycling; both low-density polyethylene containers measure 30"H x 20"W x 11"D
- 6 circular, rubber-coated magnets mounted under top (3 per side) secure included stools when not in use and raise them off the floor to facilitate cleaning
- The lightweight, 500-lb. capacity stools are made of galvanized steel with a powder-coat finish
- Each stool features a 12" x 12" seat, under-seat cross braces, built-in foot rails and plastic floor glides
- Stools stack up to 8 high; plastic caps on cross braces protect the paint finish during stacking
- Clear industrial-strength, injection-molded polypropylene storage bins slide out for easy access to supplies

- The 3½" H x 8¼" W x 10¾" L bins include lids that lock in place and will not come off if bins are turned upside down or dropped
- Lower 2-sided cabinet features an open, pass-through design with 6 adjustable shelves behind nonlocking double doors
- ¾" thick side panels and 1½" thick base are constructed of furniture board with a high-pressure laminate surface
- Table moves easily on 5" dia., low-profile locking casters

Specify side panel laminate color:



Specify stool color:



Product No.	Description	HxWxD	Price
ND137-6799	Table w/6 Stools & 6 Bins	36"x84"x48"	\$4,999.99
ND137-6800	Table w/6 Stools & 8 Bins	42"x84"x48"	5,399.99

CEF Stewart Storage Cart

Mobile storage for your makerspace supplies

FedEx

Cart

- ¾" thick, industrial-grade furniture board cart with a pewter thermalfused laminate surface and black edge-banding
- 16" x 16" pegboard side panel with 10-piece hook set (additional pegboard side panel sold separately)
- 10 clear industrial-strength, injection-molded polypropylene bins slide out for easy access to stored supplies
- Bins can be stacked with or without optional lids in place
- Locking 5" dia. swivel casters

Product No.	HxWxD	Price
ND137-6878	31"x19"x25½"	\$699.99

Optional Accessories

- Bin Lids lock in place and will not come off if bins are turned upside down or dropped
- Use Bin Dividers to keep supplies organized — each bin can accommodate up to 7 long dividers and 10 short dividers
- Additional 16" x 16" Pegboard Panel can be attached to empty side of Cart to expand storage space

Product No.	Description	Price
ND137-6879	Lid for Bins	\$15.49
ND137-6880	Short Bin Dividers, 6/pkg.	19.99
ND137-6881	Long Bin Dividers, 6/pkg.	29.99
ND137-6882	Pegboard Panel	79.99



Cart Only, Accessories Not Included



Optional Bin Dividers and Lid



MooreCo™ Makerspace Mobile Tub Storage Carts

Designed to nest snugly underneath Makerspace Mobile Tables

- ¾" thick furniture board top with a gray nebula laminate surface and 3 mm platinum vinyl T-molded edging
- ⅝" thick melamine core body panels with washable white laminate surface
- 50 lb. work surface weight capacity
- 12-gauge steel corner supports provide added stability
- Semitransparent, molded plastic tambour door locks to secure contents
- 5 interior shelves (4 adjustable)
- Each cart features a variety of clear plastic tubs with lids (small 3"H x 12¼"W x 15½"D tubs and large 6"H x 12¼"W x 16¾"D tubs)
- Large, ergonomic handle for easy maneuvering
- 3" dia. skate casters, 2 locking

FedEx

Product No.	Description	HxWxD	Price
ND137-4812	Small 5-Tub Cart	38"x17"x21"	\$662.99
ND137-4813	Large 10-Tub Cart	37"x29"x21"	969.99

Need help designing your makerspace?

Demco offers a complete range of interior services and an extensive collection of furniture designed for learning environments. No matter what stage you're at or the size of your project, our interior services experts will collaborate with you and your partners to create spaces that are full of lifelong learning opportunities.

800.747.7561 demcointeriors.com



Mobile Tub Storage Carts nest under the table to maximize space

MooreCo™ Makerspace Storage Cart

Keep your kits organized, portable, and secure

- ¾" thick furniture board top with gray nebula laminate surface and 3 mm, platinum vinyl T-molded edging
- ⅝" thick melamine core body panels with washable white laminate surface
- 50 lb. work surface weight capacity
- 12-gauge steel corner supports provide added stability
- Semitransparent, molded plastic tambour door locks to secure contents
- 4 interior shelves (3 adjustable) accommodate bins up to 20" W x 13" D (not included)
- Large, ergonomic handle for easy maneuvering
- 3" dia. skate casters, 2 locking

FedEx

Product No.	HxWxD	Price
ND137-4811	43½"x47½"x19"	\$849.99

MooreCo™ Makerspace Mobile Tables

Notched cutouts make the perfect dock for Makerspace Mobile Tub Storage Carts

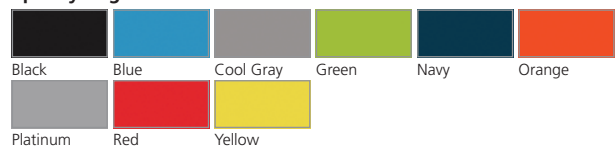
- 1¼" thick furniture board top with a scratch-resistant laminate surface
- ABS edge-banding
- 37" work surface height allows for sit-down or stand-up use
- 14-gauge steel frame with a platinum powder-coat finish
- 3" dia. skate casters, 2 locking

FedEx

Specify laminate top color:



Specify edge color:



Product No.	HxWxD	Price
ND137-4814	37"x60"x30"	\$459.99
ND137-4815	37"x72"x30"	483.99



MooreCo™ Sit/Stand Dry-Erase Flipper Tables

Top doubles as a markerboard writing surface for easy note taking

- 1" thick furniture board top with durable laminate edge-banding
- White high-pressure laminate surface is compatible with dry-erase markers
- Top flips down with a simple one-handed lever mechanism for easy nesting and storage
- Black powder-coated, 20-gauge steel frame with stabilizing stretcher bars
- 2" dia. casters, 2 locking



For Muza Mobile Flip Tables, visit demco.com, search *muza mobile flip*



ND137-6555

Coordinating chairs available @demco.com, search *hierarchy chairs*

Specify edge color:



Product No.	Description	HxWxD	Price
ND137-6557	Half-Round	28½-45" x48" x24"	\$379.99
ND137-6555	Rectangle	28½-45" x60" x24"	439.99
ND137-6556	Rectangle	28½-45" x72" x24"	489.99



OFM Endure Standing-Height Table with Seats ★★★★★



Choose a standard laminate top or a whiteboard top for on-the-spot collaboration

- 1" thick tabletop with a walnut laminate or white dry-erase surface
- Charging panel in tabletop flips open for access to 3 AC outlets and 2 USB ports
- Choose solid-wood seats with walnut finish or contoured metal seats with dark vein powder-coat finish
- Each 25" H, 13¼" dia. seat has a 300 lb. weight capacity
- All seats swivel and pull out from the frame for effortless positioning
- Solid, 16-gauge steel frame with a dark vein powder-coat finish
- Legs and seat stems feature protective nylon inserts



Specify laminate top color:



Dry-Erase White

Specify seat finish:



Dark Vein Steel

For **MORE** sizes and styles, visit demco.com, search *endure*.

Product No.	Description	HxWxD	Price
ND136-9825	4 Seats	38" x48" x31¼"	\$1,065.99
ND137-6749	8 Seats	38" x96" x31¼"	2,044.99
ND137-6750	12 Seats	38" x141" x31¼"	3,017.99

4 swivel seats pull out for sitting or tuck under table for standing





**Sandusky Lee®
Adjustable-Height Work Benches**

High-capacity benches support any project in your makerspace

- 1½" thick bamboo top
- 1½" H x 4"W tool tray with built-in tablet/cell phone stand
- 6-plug electric outlet can be mounted on front or side
- Hold up to 2,000 lbs., evenly distributed
- 14-gauge steel frame with a semi-textured black powder-coat finish
- Legs adjust 28–42" H
- Adjustable leg levelers

FedEx or

Product No.	WxD	Ships	Price
ND137-8045	60"x24"	FedEx	\$344.99
ND137-8046	72"x24"	FedEx	399.99
ND137-8047	90"x24"		454.99



Economy Work Benches

All-purpose work surfaces for any makerspace activity

- 1" thick, gray laminate plastic top is stain and burn resistant
- 18-gauge welded steel frame with industrial gray powder-coat finish
- 1-piece legs adjust 29–34" H in 1" increments
- Double electrical knockouts in front and back legs for wire management
- 12" D lower shelf
- Optional 4" H x 12" W x 18" D steel drawer with industrial gray powder-coat finish (sold separately)



Optional Storage Drawer

Product No.	Description	HxWxD	Price
ND137-4414	Work Bench	29"x48"x24"	\$224.99
ND137-4415	Work Bench	34"x60"x24"	249.99
ND137-4416	Work Bench	34"x72"x30"	339.99
ND137-4417	Storage Drawer	4"x12"x18"	33.49



**3branch Maker Tables
with Reversible Top**

Available in two heights, designed specifically for creating the ideal STEM/makerspace environment

- 1½" thick frame constructed of durable, renewable bamboo
- Double-sided, ¾" thick, reversible top inlay made from medium-density fiberboard with a clear protective finish
- 16-gauge welded stainless steel frame
- Fasteners go through metal L-brackets welded inside apron rails to attach top to frame
- Heavy-duty, 3½" dia. casters with dependable TotalLock™ braking mechanism



Reversible top inlay — when one side gets messy, just flip to the clean side



Bamboo Frame

Product No.	HxWxD	Price
ND137-0228	29"x48"x24"	\$2,224.99
ND137-0229	36"x66"x36"	2,935.99



Basic Adjustable-Leg Work Benches

Versatile, adjustable tables for various makerspace activities

- 1¾" thick, sanded maple butcher block top is mar and impact resistant
- Welded 14-gauge steel frame
- Ribbed 16-gauge steel legs adjust 29–33" H in 1" increments
- Chip- and corrosion-resistant gray powder-coat finish on all steel parts
- Double knockouts in front and back legs for mounting electrical outlets (not included)
- 2" W steel feet can be bolted to the floor, if desired

Product No.	HxWxD	Price
ND137-4418	34"x60"x30"	\$489.99
ND137-4419	34"x72"x30"	534.99



NEW!

Smith System™ Planner™ Makerspace Tables

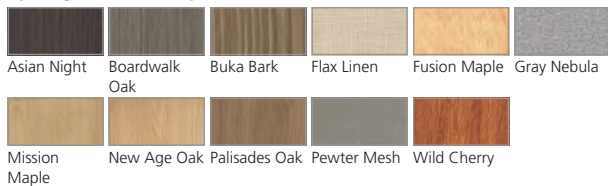
Maximum strength and stability make these tables ideal for demanding art, science, and makerspace classroom environments. Generous tabletops provide ample space for up to 10 students to spread out and work on projects.



Tables

- 1 1/4" thick furniture board top with a high-pressure laminate surface and T-molded edge-banding
- Legs are constructed of 12- and 14-gauge steel with a powder-coat finish
- Legs bolt securely to 2 steel support channels on underside of top

Specify laminate top color:



Specify edge color:



Specify frame color:



See Smith System Plato Stools @demco.com, search *plato stools*

Product No.	HxWxD	Price
ND137-8844	24-34" x 60" x 48"	\$599.99
ND137-8845	24-34" x 72" x 48"	649.99
ND137-8846	24-34" x 90" x 48"	799.99

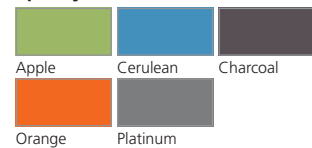


Accessories

- Make tables mobile with optional 3" dia. or 4" dia. caster sets (sold separately)

FedEx

Specify caster color:



Product No.	Description	Price
ND137-4698	3" dia. Casters, 4/Set	\$74.99
ND137-0207	3" dia. Dual-Wheel Casters, 4/Set	59.99
ND149-2029	4" dia. Dual-Wheel Casters, 4/Set	89.99

See MORE @demco.com, search: *cascade storage*



NEW!

Smith System™ Cascade™ Mega-Cases

- 18-gauge welded steel with a powder-coat finish
- Clear, recyclable ABS plastic totes measure 3" H x 12 1/4" W x 16 3/4" D
- Available with or without locking doors
- Cases measure 30 1/2" H x 21" W x 19" D overall
- 4" dia. casters, 2 locking

Specify end panel/door handle color:



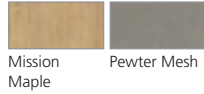
Description	Without Doors Product No.	Price	With Doors Product No.	Price
With 15, 3" Totes	ND137-8600	\$903.99	ND137-8601	\$1,029.99
With 9, 3" Totes & 3, 6" Totes	ND137-8602	879.99	ND137-8603	1,006.99

Smith System™ Planner™ Studio Tables and Benches

Urban, industrial design promotes collaboration in maker labs, STEM learning spaces, and common areas

- Choose from 3 Table top styles and 2 Bench seat styles
- Legs bolt securely to steel support channel on underside of top/seat
- 14-gauge steel legs with powder-coat finish
- Tables include locking 4" dia. casters

Specify laminate top color:



Specify leg color:



For **MORE** sizes and styles, visit demco.com (search **smith system planner studio**).



Tables with Butcher Block Tops

- 1 3/4" thick birch top



Specify leg color: See above.

WxD	29"H Product No.	Price	36"H Product No.	Price	40"H Product No.	Price
72" x 36"	ND137-7011	\$1,209.99	ND137-7012	\$1,229.99	ND137-7013	\$1,249.99



Butcher Block Table Shown with 2 Single Butcher Block Benches

Tables with Dry-Erase Tops

- 1 1/4" thick furniture board top with a white laminate surface that accepts dry-erase markers
- Gray 3 mm flat edge-banding



Specify leg color: See above.

WxD	29"H Product No.	Price	36"H Product No.	Price	40"H Product No.	Price
48" x 36"	ND137-7014	\$869.99	ND137-7015	\$919.99	ND137-7016	\$929.99
60" x 36"	ND137-7017	919.99	ND137-7018	939.99	ND137-7019	959.99
72" x 36"	ND137-7020	999.99	ND137-7021	1,019.99	ND137-7022	1,039.99
48" x 42"	ND137-7023	919.99	ND137-7024	939.99	ND137-7025	959.99
60" x 42"	ND137-7026	979.99	ND137-7027	999.99	ND137-7028	1,019.99
72" x 42"	ND137-7029	1,049.99	ND137-7030	1,069.99	ND137-7031	1,089.99
48" x 48"	ND137-7032	1,029.99	ND137-7033	1,049.99	ND137-7034	1,069.99
60" x 48"	ND137-7035	1,129.99	ND137-7036	1,149.99	ND137-7037	1,169.99
72" x 48"	ND137-7038	1,229.99	ND137-7039	1,249.99	ND137-7040	1,269.99



See Smith System Oodles Seating @demco.com, search *oodle*

Tables with Laminate Tops

- 1 1/4" thick furniture board top with a high-pressure laminate surface
- Matching 3 mm flat edge-banding



Specify laminate top and leg color: See above.

WxD	29"H Product No.	Price	36"H Product No.	Price	40"H Product No.	Price
48" x 36"	ND137-6984	\$799.99	ND137-6985	\$809.99	ND137-6986	\$819.99
60" x 36"	ND137-6987	839.99	ND137-6988	849.99	ND137-6989	859.99
72" x 36"	ND137-6990	909.99	ND137-6991	919.99	ND137-6992	929.99
48" x 42"	ND137-6993	839.99	ND137-6994	849.99	ND137-6995	859.99
60" x 42"	ND137-6996	899.99	ND137-6997	909.99	ND137-6998	919.99
72" x 42"	ND137-6999	949.99	ND137-7000	969.99	ND137-7001	989.99
48" x 48"	ND137-7002	929.99	ND137-7003	949.99	ND137-7004	969.99
60" x 48"	ND137-7005	1,029.99	ND137-7006	1,049.99	ND137-7007	1,069.99
72" x 48"	ND137-7008	1,129.99	ND137-7009	1,149.99	ND137-7010	1,169.99

Backpack Hook Kit

- Sturdy bent wire hook welded to a thick metal plate
- Securely supports backpacks and bags and keeps them off the floor
- Designed for use with the Planner Studio Tables sold here; not compatible with previous models



Product No.	Price
ND137-8829	\$199.99

NEW! Benches

- Available with a 1 3/4" thick birch butcher block seat or a 1 1/4" thick laminated furniture board seat with matching 3 mm flat edge-banding
- Single Benches are ideal for use with tables or against walls
- Use Double Benches in hallways and open spaces where students can sit on both sides
- 46" W Benches are made to pair with 60" W Planner Studio Tables (not compatible with 48" W Tables); 58" W Benches pair with 72" W Planner Studio Tables
- All Benches include nylon floor glides



Specify laminate top and leg color: See above.

Description	HxWxD	Laminate Product No.	Price	Butcher Block Product No.	Price
NEW! Single	18" x 46" x 17"	ND137-8830	\$449.99	ND137-8831	\$499.99
NEW! Single	18" x 58" x 17"	ND137-8832	529.99	ND137-8833	579.99
NEW! Double	18" x 46" x 25 1/2"	ND137-8834	679.99	ND137-8835	729.99
NEW! Double	18" x 58" x 25 1/2"	ND137-8836	749.99	ND137-8837	799.99



Double Bench Shown with Mission Maple Laminate Top and Platinum Legs



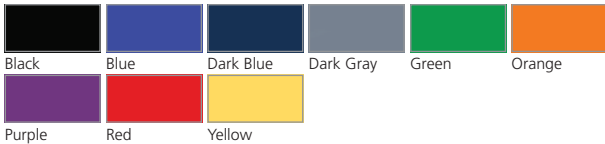
Kore™ Antimicrobial Kids Wobble Stools

Kids won't tip over, but can constantly shift body position

- 250 lb. weight capacity
- Patented SMART PLASTIC construction offers antimicrobial protection against the spread of common bacteria, including E. coli, listeria, and S. aureus
- Gently rounded base lets stool move with child, yet rest naturally upright
- 11" dia. seat with 13¾" dia. base
- 10", 12", 14", and 16" seat heights
- Recommended for children with ADD, ADHD, and autism
- Simple assembly — seat, stand, and base snap together



Specify color:



Specify Toddler Stool color: Blue, Green, Purple, Red, or Yellow, see above.

Specify Preschool Stool color: Blue, Dark Blue, Dark Gray, Green, Orange, Purple, or Red, see above.

Specify Kids Stool color: Black, Blue, Dark Blue, Dark Gray, Green, Orange, Purple, Red, or Yellow, see above.

Specify Junior Stool color: Black, Blue, Dark Gray, Green, Orange, or Red, see above.

Product No.	Description	Seat Ht.	Price
ND809738	Toddler	10"	\$34.99
ND809739	Preschool	12"	44.99
ND809470	Kids	14"	52.99
ND809771	Junior	16"	59.99



Front View



Rear View

Jonti-Craft® STEAM Multimedia Cart

Store and organize your STEAM supplies on one handy cart

- 11-ply, 5/8" thick Baltic birch
- Clear acrylic KYDZTuff® finish is nonyellowing and stain resistant
- Rounded KYDZSafe® edges for safety
- Dowel pinning assembly ensures long-lasting stability
- 6½" H x 30¾" W, double-sided markerboard header for displaying project themes
- 2 angled, 15¾" D upper shelves with 7¼" clearance
- Flat 15¾" D lower shelf with 12½" clearance
- Includes 11 clear plastic bins with lids (five 5¼" H x 8¾" W x 13½" D, four 5¼" H x 11" W x 13½" D, two 11" H x 22" W x 15½" D)
- Pegboard back panel for hanging tools on hooks (not included)
- Back offers space for storing large sheets and rolls of paper
- 2 side-mounted holders for storing and dispensing tape, ribbon, paper towels and other roll materials
- Ergonomic handles on each end
- Yellow plastic hanging bins measure 3" H x 4" W x 5" D
- Metal hooks come in an assortment of jumbo hook, L-hook and J-hook styles
- 3" dia. locking, dual-wheel casters

FedEx or

Product No.	Description	HxWxD	Ships	Price
ND137-6846	Multimedia Cart	51½" x 46½" x 20"		\$616.99
ND137-6849	Set of 4 Bins and 39 Hooks	—	FedEx	52.99
ND137-6850	Set of 10 Bins	—	FedEx	52.99

Smith System™ oodle™ Seating

The most versatile active seating on the market

- 250 lb. weight capacity
- Durable polypropylene construction
- Seat measures 17" dia.
- Each stool is made up of three 6½" H sections and a double-sided rocker base
- The curved side of the rocker base allows for 10° of motion in all directions (using the curved side of the base adds 1" to overall seat height)
- Motion is optional — just flip the rocker base to its flat side for a static seat
- Remove or add sections by twisting to get desired seat height: 6½", 12½", or 18½"

FedEx

Specify color:



Note: 1 color per set.

Product No.	Description	Price
ND137-4757	3 Stool Sections and 1 Rocker Base	\$159.99
ND137-4758	3 Stool Sections and 3 Rocker Bases	189.99
ND137-4759	Extra Rocker Base	24.99



Versatile rocker base allows for 10° of motion in all directions, or it can be flipped for a static seat



ND137-4991

ND137-4992

ND137-8813

ND137-4995

ND137-4994

ND137-8814

5-Tier UltraZinc™ Steel Wire Shelving with Wheels

Dependable storage for heavyweight makerspace materials and tools

- Industrial-strength steel wire with corrosion-resistant zinc plating
- Shelves adjust in 1" increments
- Each unit holds up to 500 lbs. on casters; 3,000 lbs. on feet (evenly distributed)
- No tools required for assembly
- NSF-certified for commercial, residential, and office environments
- Includes 4 leveling feet and four 3" dia. casters, 2 locking

FedEx

Product No.	HxWxD	Price
ND137-4991	72"x24"x18"	\$89.99
ND137-4992	72"x36"x18"	99.99
ND137-8813	72"x48"x18"	129.99
ND137-4995	72"x60"x18"	169.99
ND137-4994	72"x36"x24"	139.99
ND137-8814	72"x60"x24"	179.99

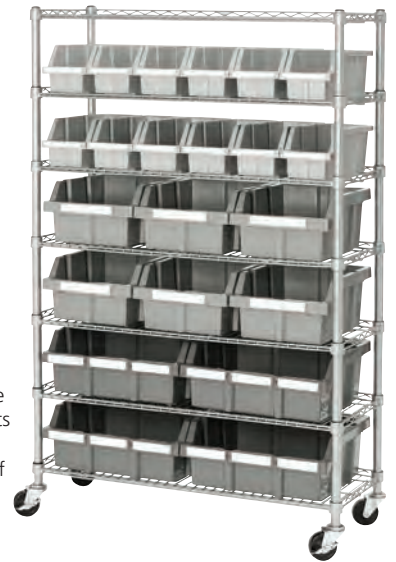
6-Tier UltraZinc™ Steel Wire Shelving with Wheels

Store heavyweight makerspace materials and tools with confidence

- 1" dia. industrial-strength steel uprights
- 6 steel wire shelves adjust in 1" increments
- Corrosion-resistant zinc plating
- Holds up to 500 lbs. on casters; 3,600 lbs. on feet
- No tools required for assembly
- NSF-certified for commercial, residential, and office environments
- Includes 8 leveling feet and four 3" dia. casters, 2 locking

FedEx

Product No.	HxWxD	Price
ND137-8815	72"x48"x18"	\$134.99



7-Tier Mobile Shelving

Keep makerspace supplies of all sizes mobile and ready to move

- 1" dia. steel poles with platinum epoxy, powder-coat finish
- 7 industrial-strength steel wire shelves adjust in 1" increments
- Hold up to 25 lbs. per shelf with casters; 150 lbs. per shelf with feet
- Include 16 or 22 gray polypropylene bins with removable dividers and labels
- 16-bin unit includes 12 large bins and 4 x-large bins; 22-bin unit includes 12 medium bins, 6 large bins, and 4 x-large bins
- Medium bins are 5½"H x 5½"W x 14"D; large bins are 7"H x 10½"W x 14"D; x-large bins are 7"H x 16"W x 14"D
- All bins conveniently slide out, tilt, and lock in place
- NSF-certified for commercial, residential, and office environments
- Include 4 leveling feet and four 3" dia. casters, 2 locking

FedEx

Product No.	Description	HxWxD	Price
ND137-4987	16 Bins	56"x36"x14"	\$159.99
ND137-4988	22 Bins	56"x36"x14"	159.99



Bins lock in place for safety and convenience

24-Bin UltraZinc™ Mobile Rack System ★★★★★

Keep your makerspace materials organized on the go

- 1" dia. industrial-strength steel poles with corrosion-resistant zinc plating
- 8 steel wire shelves measure 36" W x 14¼" D
- Holds up to 500 lbs., evenly distributed
- Includes 24 blue polypropylene bins, 10 removable bin dividers, and bin labels
- 12 bins are 5½"H x 5½"W x 14"D; 6 bins are 6¾"H x 10⅞"W x 14"D; 6 bins are 6¾"H x 18⅞"W x 14"D
- Bins conveniently slide out, tilt and lock in place
- NSF-certified for commercial, residential, and office environments
- Four 3" dia. casters, 2 locking

FedEx

Product No.	HxWxD	Price
ND137-4989	63½"x36"x14¼"	\$179.99



**Copernicus
3D Printer Carts**

Store all your 3D printing needs in one mobile, user-friendly environment

- Tubular steel frame with powder-coat finish
- Accommodate printers with a footprint up to 27"W x 24"D
- Adjustable spool holder fits a maximum of 4 spools
- Steel sliding tray fits laptop up to 17"
- Frame features tape holders and magnetic tool holders
- Includes 6-outlet power strip
- Base Cart includes 4 Open Tubs and 1 Really Big Tub
- Premium Cart includes 1 Original Base Tech Tub®, 2 Open Tubs and 1 Really Big Tub
- 4" dia. casters, 2 locking



Premium Cart 4" dia. Casters

FedEx

Product No.	Description	HxWxD	Price
ND136-6879	Base 3D Printer Cart	58½" x 35½" x 24½"	\$479.99
ND136-6880	Premium 3D Printer Cart	58½" x 35½" x 24½"	\$59.99

Cart does not include spools or supplies shown.

**NEW!
Gratnells®
Makerspace
Trolley**

Keep your makerspace supplies easily accessible for selection and sharing

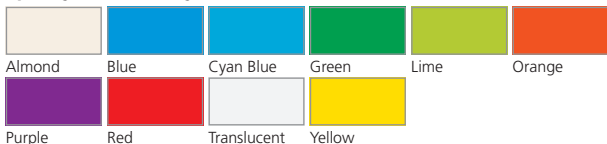
- 16-gauge steel frame with a light gray powder-coat finish
- 39"W x 14"D work surface
- One end panel is perforated to accept pegs for hanging tools (pegs and tools not included)
- Other end panel features slots to accept the 12 included 3"H x 4"W x 6½"D clip-on plastic storage bins
- Back panel features 5 single 2" hooks and 5 double 3" hooks
- Includes 15 molded polypropylene, 12¼"W x 16¾"D trays with built-in carry handles (12 shallow 3"H trays and 3 deep 6"H trays)
- Trolley has ergonomic side handles for easy pushing and pulling
- 3" dia. casters, 2 locking



Includes 12 shallow trays and 3 deep trays

FedEx

Specify shallow trays color:



Specify deep trays color: See above.

Product No.	HxWxD	Price
ND137-8818	61½" x 40¾" x 16½"	\$885.99

**Copernicus STEM Maker
Stations ★★★★★**

Facilitating creativity is simple with these lightweight, mobile units

- Tubular steel frame with powder-coat finish
- Tape, ribbon, and string dispensing rack
- Large bottom shelf holds a variety of materials
- Include hooks for hanging accessories or tools
- Large cardboard or material storage rack
- Blank coroplast overhead sign and display
- 4" dia. casters, 2 locking

Draw users to the cart by creating your own message



Premium Maker Station

FedEx

Base Station

- Includes 4 Small Tubs, 4 Open Tubs, and 4 Tiny Tubs

Premium Station

- Dry-erase whiteboard is great for collaboration and project planning
- Features a pegboard for additional tool storage
- Includes Tech Tub™ for locking up equipment (padlock not included)
- Includes 4 Small Tubs, 4 Open Tubs, and 4 Tiny Tubs

Product No.	Description	HxWxD	Price
ND136-6877	Base STEM Maker Station	65¾" x 51½" x 26"	\$469.99
ND136-6876	Premium STEM Maker Station	65¾" x 51½" x 26"	\$79.99

Stations do not include any supplies or tools shown.

**Mobile Maker Space
Deluxe Cart**

Mobility when you need to move plus stability and flexibility to accommodate a variety of projects

- Heavy duty all steel welded construction; high pressure black laminate top measures 36"W x 24"D
- Drawers measure 4½"H x 18½"W x 18½"D, side drawer measures 10"H x 19"W x 19½"D
- 2-drawer option has 1 side drawer, 1 middle drawer, 2 middle shelves
- 3-drawer option has 1 side drawer, 2 middle drawers, 1 middle shelf
- 4-drawer option has 1 side drawer, 3 middle drawers, no middle shelves
- Open side shelves, measuring 12¾" x 22¾"D, provide accessible storage and display options
- Ergonomic handle offers easy mobility
- Optional UL-listed, 8-Outlet Electrical Unit with 20' cord (sold separately)
- 4" dia. casters, 2 locking



FedEx

Product No.	Description	HxWxD	Price
ND137-2101	2 Drawer	42" x 36" x 24"	\$859.99
ND137-2102	3 Drawer	42" x 36" x 24"	889.99
ND137-2103	4 Drawer	42" x 36" x 24"	919.99
ND137-3313	8-Outlet Electrical Unit	—	89.99



ND137-5921



ND137-5923



ND137-5928



ND137-5927



ND137-5924



ND137-5931

Gratnells® Callero Storage

- Durable metal frame and trim
- Includes steel feet and 3" dia., locking polypropylene casters

FedEx

Specify tray color:



Tilted

- Tilted tray unit includes nine deep 6" H x 12 1/4" W x 16 5/8" D molded polypropylene trays with built-in carry handles

Product No.	Description	HxWxD	Price
ND137-5921	9 Slanted Trays	41 1/2" x 40 1/4" x 17 1/8"	\$472.99

Shallow

- Shallow molded polypropylene trays with built-in carry handles measure 3" H x 12 1/4" W x 16 5/8" D
- StopSafe runner system keeps contents safe and secure

Product No.	Description	HxWxD	Price
ND137-5926	24 Shallow Trays	41 1/2" x 40 1/4" x 17 1/8"	\$682.99
ND137-5927	16 Shallow Trays	41 1/2" x 27 1/4" x 17 1/8"	\$551.99

Shelf

- Flat shelf unit has four 9" H x 38 3/8" W metal shelves
- Tilted shelf unit features three 38 3/8" W shelves with 1 1/2" D lip

Product No.	Description	HxWxD	Price
ND137-5922	3 Tilted Shelves	41 1/2" x 40 1/4" x 17 1/8"	\$419.99
ND137-5923	4 Flat Shelves	41 1/2" x 40 1/4" x 17 1/8"	\$419.99

Deep

- Deep molded polypropylene trays with built-in carry handles measure 6" H x 12 1/4" W x 16 5/8" D
- Jumbo molded polypropylene trays with built-in carry handles measure 12" H x 12 1/4" W x 16 5/8" D
- StopSafe runner system keeps contents safe and secure
- Library unit includes 6 deep molded polypropylene trays with extra clearance

Product No.	Description	HxWxD	Price
ND137-5924	6 Jumbo Trays	41 1/2" x 40 1/4" x 17 1/8"	\$603.99
ND137-5925	Library Unit w/6 Deep Trays	41 1/2" x 40 1/4" x 17 1/8"	\$561.99
ND137-5928	12 Deep Trays	41 1/2" x 40 1/4" x 17 1/8"	\$640.99
ND137-5929	8 Deep Trays	41 1/2" x 27 1/4" x 17 1/8"	\$519.99

Combination

- Shallow molded polypropylene trays with built-in carry handles measure 3" H x 12 1/4" W x 16 5/8" D
- Deep molded polypropylene trays with built-in carry handles measure 6" H x 12 1/4" W x 16 5/8" D

Product No.	Description	HxWxD	Price
ND137-5930	16 Shallow Trays & 4 Deep Trays	41 1/2" x 40 1/4" x 17 1/8"	\$661.99
ND137-5931	8 Shallow Trays & 4 Deep Trays	41 1/2" x 27 1/4" x 17 1/8"	\$535.99



Gratnells® Trays & Accessories ★★★★★

Economical storage solution

- Molded polypropylene
- Built-in carry handles
- Use optional clip-on lids (sold separately) to secure items
- Add optional inserts (sold separately) to shallow trays to organize small items



Specify tray color:



Key	Product No.	Description	HxWxD	1 Ea.	6 Ea.
A	ND808528	Shallow Tray	3" x 12 1/2" x 17"	\$8.84	\$8.29
B	ND808529	Deep Tray	6" x 12 1/2" x 17"	11.99	11.44
C	ND809688	Extra-Deep Tray	9" x 12 1/2" x 17"	15.14	14.59
D	ND808530	Jumbo Tray	12" x 12 1/2" x 17"	18.29	17.74
	ND149-1112	Clip-On Lid	1/2" x 12 1/2" x 17"	5.24	4.74
E	ND149-1956	3-Section Insert	2" x 12" x 16 1/2"	6.29	5.79
F	ND149-1957	4-Section Insert	2" x 12" x 16 1/2"	6.84	6.29
G	ND149-1958	6-Section Insert	2" x 12" x 16 1/2"	6.84	6.29
H	ND149-1959	8-Section Insert	2" x 12" x 16 1/2"	6.84	6.29



Set of 4 magnetic bins also sold separately @demco.com, search create a space

Create-a-Space™ Bundle

Solve your makerspace storage problems with this colorful and convenient bundle

Solve your makerspace storage problems with this colorful and convenient bundle. Includes 4 magnetic storage bins, 4 magnetic storage pockets, 8 wedge-shaped bins, and a 12" dia. tray.

- Four 3 3/4" H x 4" W x 3 3/8" D magnetic-backed plastic bins in assorted colors (each bin includes a 1 1/8" H x 3 3/4" W write-and-wipe label)
- Four 5 1/2" H x 9 1/2" W magnetic-backed fabric storage pockets in assorted colors
- Eight 4" H x 4" W x 4" D wedge-shaped plastic bins in assorted colors
- Light gray, 12" dia. plastic tray

Product No.	Price
ND137-4110	\$54.99



ClearView™ Storage Boxes

See-through design provides a clear view of contents

- Durable plastic construction
- Snap-on white plastic lid

Product No.	HxWxD	Capacity	1 Ea.	6 Ea.
ND137-4101	4 7/8" x 14 1/8" x 7 7/8"	6 Quart	\$3.84	\$3.69
ND137-4104	6 3/4" x 16 1/4" x 11 1/4"	15 Quart	7.79	7.49
ND137-4102	6 7/8" x 23 3/4" x 16"	32 Quart	13.59	13.04
ND137-4103	13 1/2" x 23 3/4" x 16"	64 Quart	17.44	16.74

NEW!

mcSquares™ Tiles

Mini markerboards help you organize, categorize, sort, plan, and delegate

- White dry-erase markerboard surface
- Frameless design
- Magnetic backs hold securely to most metal surfaces
- Measure 5 1/4" x 5 1/4"
- Set of 6 Smudge-Free Dry-Erase Tackie Markers sold separately (1 each of black, blue, green, orange, purple, and red)



FedEx

Product No.	Description	HxW	Pkg. Qty.	Price
ND137-8817	Tiles	5 1/4" x 5 1/4"	6	\$33.99
ND137-8311	Tiles	5 1/4" x 5 1/4"	24	124.99
ND137-8313	Tackie Markers	—	6	12.14



32 Tablets

NEW!

mcSquares™ Tablets

Designed to provide richer, more diverse, and more collaborative learning experiences for students

- Premium clear acrylic dry-erase surface
- Frameless design
- Each 11 1/4" x 11 1/4" Tablet includes 8 drawing templates that can be inserted between writing surface and white back panel to help you structure learning sessions
- Magnetic backs allow Tablets to securely mount to magnetic whiteboards and most metal surfaces
- Use the handheld Tablets individually, or arrange them on the included magnetic wall-mount whiteboard to create a customized, collaborative workspace
- Set of 6 Smudge-Free Dry-Erase Tackie Markers sold separately (1 each of black, blue, green, orange, purple, and red)
- Patented hanging hardware for wall-mount whiteboard included



FedEx or

Product No.	Description	Overall HxWxD Ships	Price
ND137-8306	12 Tablets	46" x 36" x 2"	\$1,029.99
ND137-8305	16 Tablets	46" x 46" x 2"	1,519.99
ND137-8304	24 Tablets	46" x 68" x 2"	2,129.99
ND137-8303	32 Tablets	46" x 90" x 2"	2,779.99
ND137-8313	Tackie Markers, 6/pkg. —	FedEx	12.14

NEW!

mcSquares™ Stickies

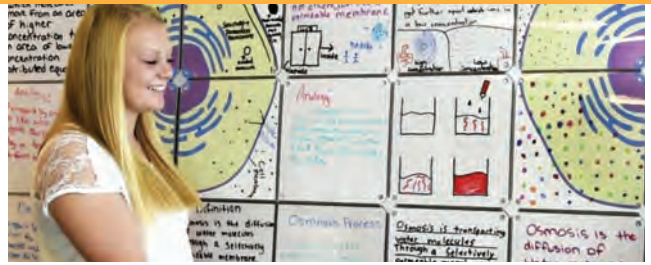
An economical, eco-friendly alternative to paper self-stick notes

- High-quality, white dry-erase surface
- Self-sticking BubbleBond backing holds securely to walls, cabinets, mirrors, dry-erase boards, and most other smooth surfaces (not recommended for fabric)
- If backing gets dirty, just wash off with water and it will stick like new
- Designed to last for 2,000 sticks and erases under normal use
- Set of 6 Smudge-Free Dry-Erase Tackie Markers sold separately (1 each of black, blue, green, orange, purple, and red)



FedEx

Product No.	Description	HxW	Pkg. Qty.	Price
ND137-8312	Stickies	5 1/2" x 5 1/2"	24	\$68.34
ND137-8313	Tackie Markers	—	6	12.14



NEW!

mcSquares™ Bundles

All of your favorite mcSquares products in custom-crafted bundles



Note: See individual listings for detailed product specifications.

Small Bundle

- 24 Stickies
- 24 Mini Tiles
- 16 Tablets
- 1 Frameless Magnetic Whiteboard (46" x 46")
- 28 Anti-Gravity Dry-Erase Markers
- 12 Smudge-Free Dry-Erase Tackie Markers
- 24 Mini Tiles Tag Bands

Product No.	Description	Price
ND137-8309	Small Bundle, 129 Pieces	\$2,589.99

Large Bundle

- 72 Mini Tiles
- 18 Large Tiles
- 6 Header Tiles
- 6 Column Tiles
- 32 Tablets
- 1 Frameless Magnetic Whiteboard (90" x 46")
- 1 Rolling Magnetic Whiteboard Easel
- 62 Anti-Gravity Dry-Erase Markers
- 30 Smudge-Free Dry-Erase Tackie Markers
- 72 Mini Tiles Tag Bands
- 6 Dry-Erase Magnetic Dividers

Product No.	Description	Price
ND137-8310	Large Bundle, 306 Pieces	\$6,129.99

NEW!

mcSquares™ Rolling Easels

Move, collaborate, and interact easily

- Double-sided, magnetic dry-erase markerboard
- Aluminum composite and abrasion-resistant acrylic frame
- Vertical/portrait board orientation
- Included 11 1/4" x 11 1/4" magnetic tablets securely mount to magnetic whiteboards and most metal surfaces
- Each tablet includes 8 drawing templates that can be inserted between the clear acrylic writing surface and white back panel to help you structure learning sessions
- Included anti-gravity dry-erase markers feature magnets on bottom for storage on magnetic boards
- 2" dia. locking casters



Product No.	Description	Overall HxWxD	Price
ND137-8308	Rolling Easel w/16 Tablets	72" x 50" x 24"	\$2,999.99
ND137-8307	Rolling Easel w/32 Tablets	72" x 50" x 24"	3,879.99



NEW!

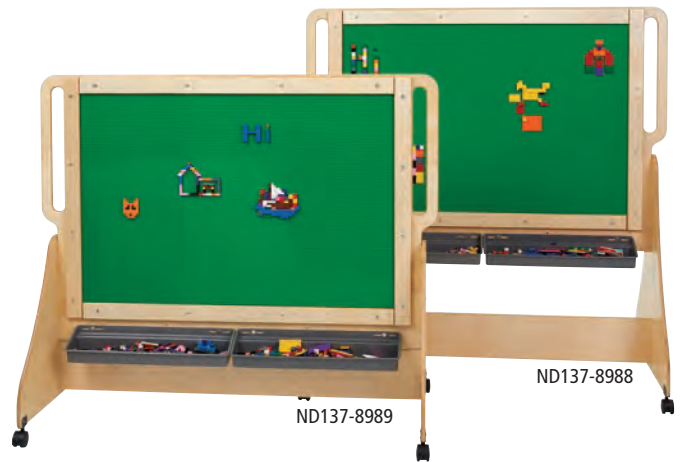
**demco®
Mobile Build 'n' Write Boards**

If you've been eyeing Lego® walls on Pinterest but haven't found the time or wall space to make your own, we've got the solution. This double-sided wonder features a building surface with generous space for all ages to construct and create with standard-sized building bricks. To make it even better, the reverse side has a large markerboard for designing and planning. The board is also magnetic, so you can add other activities like Tumble Trax marble runs. Best of all, we made the whole thing mobile, so you can take the hands-on learning anywhere and everywhere.

- Double-sided, 5/8" thick Baltic birch frame and base
- Clear UV finish on flat surfaces and clear lacquer finish on edges
- Integrated handles for easy transport
- Build side features a green Lego-compatible surface and 2 built-in 3 1/2"H x 24 1/4"W x 6"D trays for storing building bricks
- Write side features a magnetic markerboard surface with built-in marker ledge
- Four 2" dia. locking casters

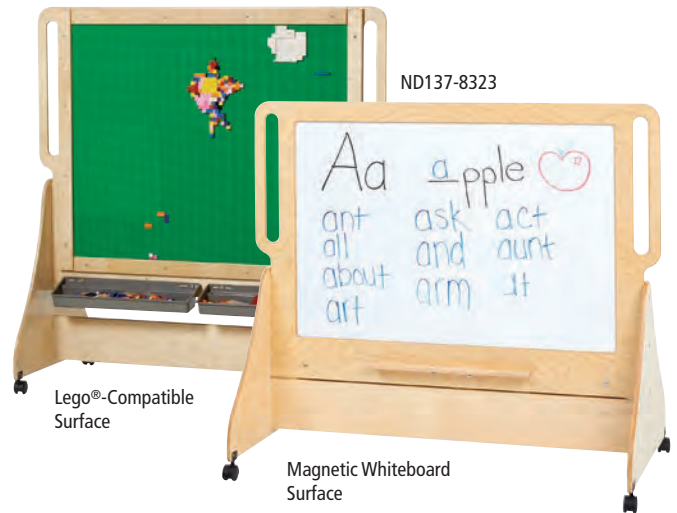


Product No.	Board HxW	Overall HxWxD	Price
ND137-8323	37 3/4" x 46 1/2"	61 3/4" x 59" x 29"	\$649.99
ND137-8988	31" x 46 1/2"	61 3/4" x 59" x 29"	629.99
ND137-8989	31" x 46 1/2"	50 3/4" x 59" x 29"	629.99



ND137-8989

ND137-8988



ND137-8323

Lego®-Compatible Surface

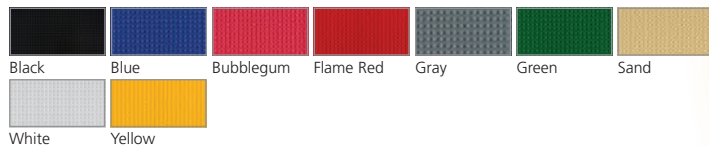
Magnetic Whiteboard Surface

Lego®-Compatible Slabs

- Ultra-durable, 1/4" thick polystyrene slab tiles are twice as thick as other baseplates
- Unique tongue-and-groove system allow slabs to interlock for large-scale building activities
- Compatible with all major brands of classic-size building bricks
- Choose from a variety of solid colors or thematic printed designs
- Optional black and white poplar wood Slab Frames (sold separately) allow you to display Slabs on a wall (mounting hardware included)

FedEx

Specify solid-color slab color:



For **MORE** options, visit demco.com, search **slabs**

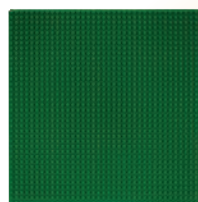
Solid-Color Slabs

Product No.	HxW	Price
ND137-8188	2'x4'	\$149.99
ND137-8189	4'x4'	299.99
ND137-8190	4'x6'	449.99
ND137-8191	4'x8'	599.99

Slab Frames

Specify frame color: Black or White.

Product No.	HxW	Price
ND137-8208	2'x4'	\$74.99
ND137-8209	4'x4'	87.99
ND137-8210	4'x6'	114.99
ND137-8211	4'x8'	139.99



Choose from 9 colors and 4 sizes



Shown with White Frame and Gray Slab

See US Map Slab @ demco.com, search **slabs**

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– Akela S., St. Bridget School, Richmond, VA



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